

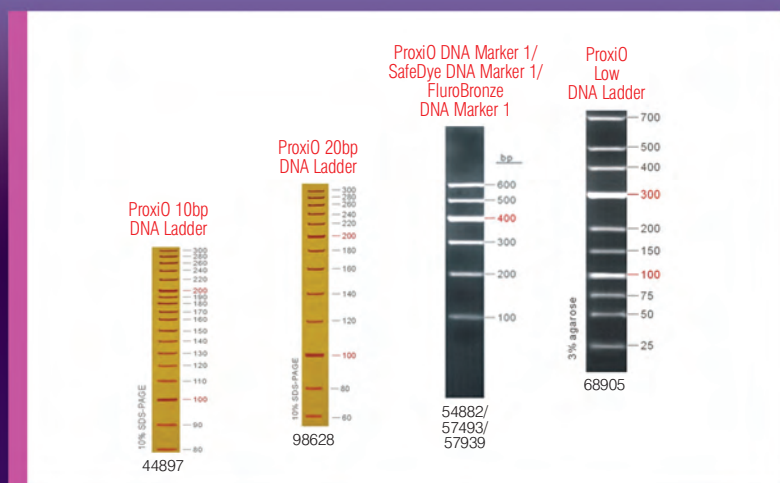
BioLit DNA Ladders and Markers

SRL offers ready-to-load ladders and markers of varying ranges to fulfill every researcher's scientific demand. The ladder's DNA fragments are of precise molecular size and uniform in concentration. They are mixed in appropriate buffers and loading dyes that truly make them ready-to-load in nature. The ready-to-load markers of varying ranges are mixed with a 6× Loading dye having either Bromophenol Blue/Bromophenol Blue & Xylene Cyanol.

The BioLit ladders and markers are offered in ...

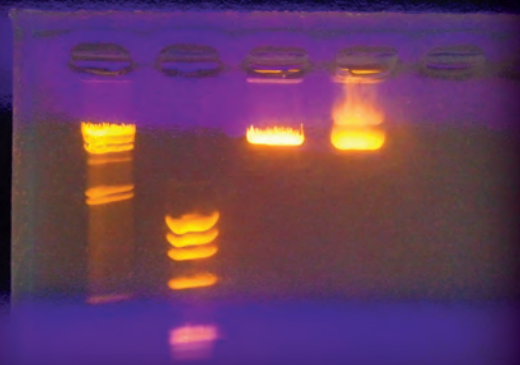
Very Low Range

Sr. No.	Product Code	Marker/Ladder with accompanied product	Range	Dye in the Ladder/Marker	Available pack size
1	44897	ProxiO 10 bp DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.08 – 0.3 kb	Bromophenol Blue & Xylene Cyanol	50µg
2	98628	ProxiO 20 bp DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.06 – 0.3 kb	Bromophenol Blue & Xylene Cyanol	50µg
3	54882	ProxiO DNA Marker 1 accompanied by a vial of 6X Orange G loading dye	0.1 – 0.6 kb	Bromophenol Blue & Xylene Cyanol	50µg
4	57493	SafeDye™ DNA Marker 1 accompanied by a vial of 6X SafeDye stain (250µl)	0.1 – 0.6 kb	Bromophenol Blue & Xylene Cyanol	50µg
5	57939	FluroBronze™ DNA Marker 1 accompanied by a vial of 6X FluroBronze stain	0.1 – 0.6 kb	FluroBronze, Bromophenol Blue & Xylene Cyanol	50µg
6	68905	ProxiO Low DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.025 – 0.7 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg



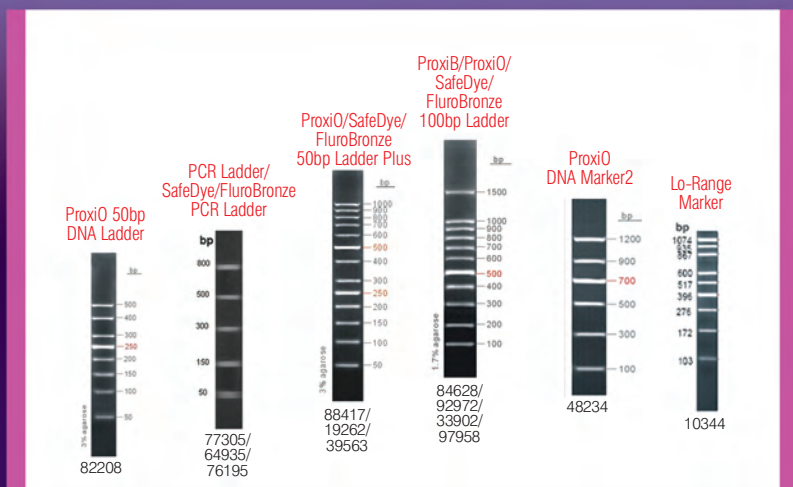
Note:

- ProxiB products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- ProxiO products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- SafeDye is a safe, non-carcinogenic nucleic acid stain for the visualization of dsDNA, ssDNA and RNA on Agarose gels. This dye replaces Ethidium Bromide and is mixed with the agarose solution during gel preparation. It emits green fluorescence when bound to dsDNA, ssDNA and RNA. It is also offered individually in the pack size of 50µl, 250µl, 1ml.
- FluroBronze is a non-carcinogenic eco-friendly nucleic acid stain that replaces the use of ethidium bromide. The advantage is that NA stain in a buffer is mixed with the DNA samples prior to loading them on the agarose gel. Used for viewing nucleic acids on agarose gels. It is also offered individually in the pack size of 50µl, 250µl, 1ml.



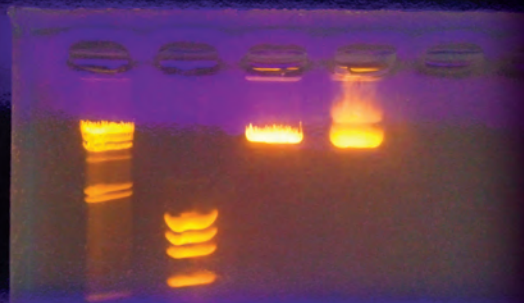
Low Range

Sr. No.	Product Code	Marker/Ladder with accompanied product	Range	Dye in the Ladder/Marker	Available pack size
1	82208	ProxiO 50 bp DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.05 – 0.5 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
2	77305	PCR Ladder	0.05 – 0.8 kb	Bromophenol Blue	10µg, 50µg, 100µg & 250µg
3	64935	SafeDye™ PCR Ladder accompanied by a vial of 6X SafeDye stain (250µl/1ml)	0.05 – 0.8 kb	Bromophenol Blue	50µg & 5×50µg
4	76195	FluroBronze™ PCR Ladder accompanied by a vial of 6X FluroBronze stain	0.05 – 0.8 kb	Bromophenol Blue & FluroBronze	50µg & 5×50µg
5	88417	ProxiO 50 bp DNA Ladder Plus accompanied by a vial of 6X Orange G loading dye	0.05 – 1 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
6	19262	SafeDye™ 50 bp Ladder Plus accompanied by a vial of 6X SafeDye stain (250µl/1ml)	0.05 – 1 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
7	39563	FluroBronze™ 50 bp Ladder Plus accompanied by a vial of 6X FluroBronze stain	0.05 – 1 kb	Bromophenol Blue, Xylene Cyanol & FluroBronze	50µg & 5×50µg
8	84628	ProxiB 100 bp DNA Ladder	0.1 – 1.5 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
9	92972	ProxiO 100 bp DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.1 – 1.5 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
10	33902	SafeDye™ 100 bp Ladder accompanied by a vial of 6X SafeDye stain (250µl/1ml)	0.1 – 1.5 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
11	97958	FluroBronze™ 100 bp Ladder accompanied by a vial of 6X FluroBronze stain	0.1 – 1.5 kb	Bromophenol Blue, Xylene Cyanol & FluroBronze	50µg & 5×50µg
12	48234	ProxiO DNA Marker 2 accompanied by a vial of 6X Orange G loading dye	0.1 – 1.2 kb	Bromophenol Blue & Xylene Cyanol	50µg & 3×50µg
13	10344	Low-Range DNA Marker	0.1 – 1 kb	Bromophenol Blue	15µg, 50µg & 100µg



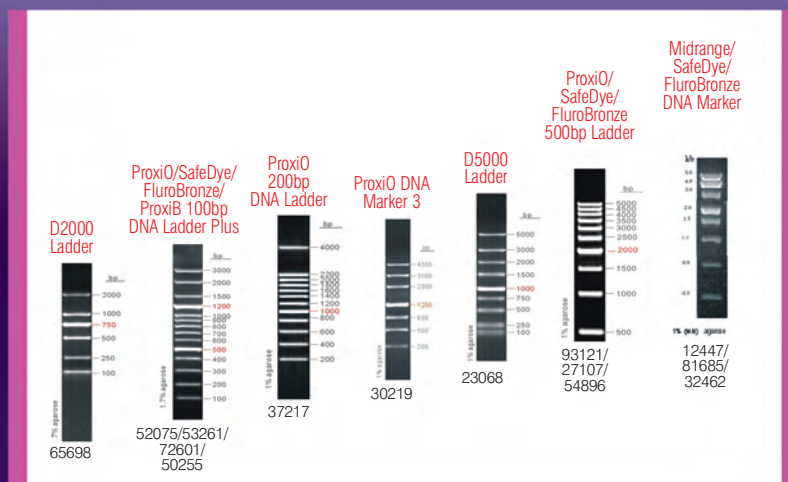
Note:

- ProxiB products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- ProxiO products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- SafeDye is a safe, non-carcinogenic nucleic acid stain for the visualization of dsDNA, ssDNA and RNA on Agarose gels. This dye replaces Ethidium Bromide and is mixed with the agarose solution during gel preparation. It emits green fluorescence when bound to dsDNA, ssDNA and RNA. It is also offered individually in the pack size of 50µl, 250µl, 1ml.
- FluroBronze is a non-carcinogenic eco-friendly nucleic acid stain that replaces the use of ethidium bromide. The advantage is that NA stain in a buffer is mixed with the DNA samples prior to loading them on the agarose gel. Used for viewing nucleic acids on agarose gels. It is also offered individually in the pack size of 50µl, 250µl, 1ml.



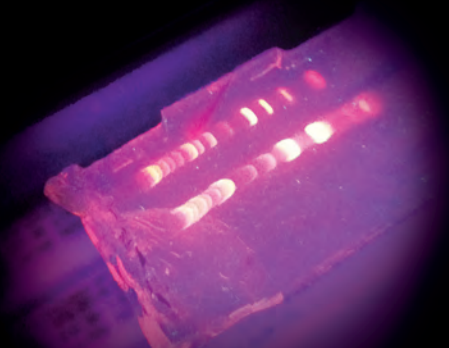
Medium Range

Sr. No.	Product Code	Marker/Ladder with accompanied product	Range	Dye in the Ladder/Marker	Available pack size
1	65698	D2000 Ladder	0.1 – 2 kb	Bromophenol Blue & Xylene Cyanol	50µg
2	52075	ProxiO 100 bp DNA Ladder Plus accompanied by a vial of 6X Orange G loading dye	0.1 – 3 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
3	53261	SafeDye™ 100 bp Ladder Plus accompanied by a vial of 6X SafeDye stain (250µl/1ml)	0.1 – 3 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
4	72601	FluroBronze™ 100 bp Ladder Plus accompanied by a vial of 6X FluroBronze stain	0.1 – 3 kb	Bromophenol Blue, Xylene Cyanol & FluroBronze	50µg & 5×50µg
5	50255	ProxiB 100 bp DNA Ladder Plus	0.1 – 3 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
6	37217	ProxiO 200 bp DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.2 – 4 kb	Bromophenol Blue & Xylene Cyanol	50µg
7	30219	ProxiO DNA Marker 3 accompanied by a vial of 6X Orange G loading dye	0.2 – 4.5 kb	Bromophenol Blue & Xylene Cyanol	50µg
8	23068	D5000 Ladder	0.1 – 5 kb	Bromophenol Blue & Xylene Cyanol	50µg
9	93121	ProxiO 500 bp DNA Ladder accompanied by a vial of 6X Orange G loading dye	0.5 – 5 kb	Bromophenol Blue & Xylene Cyanol	50µg
10	27107	SafeDye™ 500 bp Ladder accompanied by a vial of 6X SafeDye stain (250µl)	0.5 – 5 kb	Bromophenol Blue & Xylene Cyanol	50µg
11	54896	FluroBronze™ 500 bp Ladder accompanied by a vial of 6X FluroBronze stain	0.5 – 5 kb	Bromophenol Blue, Xylene Cyanol & FluroBronze	50µg
12	12447	Midrange DNA Marker	0.5 – 5 kb	Bromophenol Blue	15µg, 50µg & 100µg
13	81685	SafeDye™ Mid range DNA Marker accompanied by a vial of 6X SafeDye stain (250µl)	0.5 - 5 kb	Bromophenol Blue	50µg
14	32462	FluroBronze™ Mid Range DNA Marker accompanied by a vial of 6X FluroBronze stain	0.5 - 5 kb	Bromophenol Blue & FluroBronze	50µg



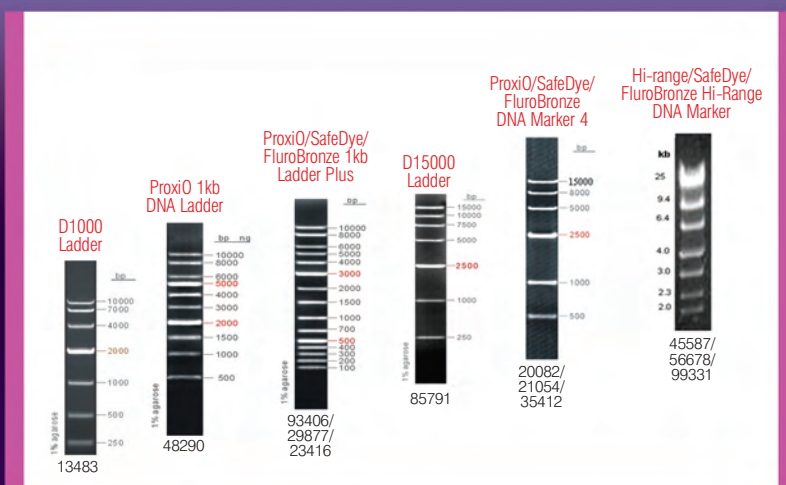
Note:

- ProxiB products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- ProxiO products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- SafeDye is a new, safe, non-carcinogenic nucleic acid stain for the visualization of dsDNA, ssDNA and RNA on Agarose gels. This dye replaces Ethidium Bromide and is mixed with the agarose solution during gel preparation. It emits green fluorescence when bound to dsDNA, ssDNA and RNA. It is also offered individually in the pack size of 50µl, 250µl, 1ml.
- FluroBronze is a non-carcinogenic eco-friendly nucleic acid stain that replaces the use of ethidium bromide. The advantage is that NA stain in a buffer is mixed with the DNA samples prior to loading them on the agarose gel. Used for viewing nucleic acids on agarose gels. It is also offered individually in the pack size of 50µl, 250µl, 1ml.



High Range

Sr. No.	Product Code	Marker/Ladder with accompanied product	Range	Dye in the Ladder/Marker	Available pack size
1	13483	D10000 Ladder	0.25 – 10 kb	Bromophenol Blue & Xylene Cyanol	50µg
2	48290	ProxiO 1 kb DNA Ladder accompanied by a vial of 6x Orange G loading dye	0.5 – 10 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
3	93406	ProxiO 1 kb DNA Ladder Plus accompanied by a vial of 6x Orange G loading dye	0.1 – 10 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
4	29877	SafeDye™ 1 kb Ladder Plus accompanied by a vial of 6X SafeDye stain (250µl/1ml)	0.1 – 10 kb	Bromophenol Blue & Xylene Cyanol	50µg & 5×50µg
5	23416	FluroBronze™ 1 kb Ladder Plus accompanied by a vial of 6X FluroBronze stain	0.1 – 10 kb	Bromophenol Blue, Xylene Cyanol & FluroBronze	50µg & 5×50µg
6	85791	D15000 Ladder	0.25 – 15 kb	Bromophenol Blue & Xylene Cyanol	50µg
7	20082	ProxiO DNA Marker 4 accompanied by a vial of 6X Orange G loading dye	0.5 – 15 kb	Bromophenol Blue & Xylene Cyanol	50µg & 3×50µg
8	21054	SafeDye™ DNA Marker 4 accompanied by a vial of 6x SafeDye stain ((250µl)	0.5 – 15 kb	Bromophenol Blue & Xylene Cyanol	50µg
9	35412	FluroBronze™ DNA Marker 4 accompanied by a vial of 6X FluroBronze stain	0.5 – 15 kb	Bromophenol Blue, Xylene Cyanol & FluroBronze	50µg
10	45587	Hi-range DNA Marker	2 – 25 kb	Bromophenol Blue	15µg, 50µg & 100µg
11	56678	SafeDye™ Hi-range DNA Marker accompanied by a vial of 6X SafeDye stain (250µl)	2 – 25 kb	Bromophenol Blue	50µg
12	99331	FluroBronze™ Hi-range DNA Marker accompanied by a vial of 6X FluroBronze stain	2 – 25 kb	Bromophenol Blue & FluroBronze	50µg



Note:

- ProxiB products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- ProxiO products have Bromophenol Blue & Xylene Cyanol as the tracking dye.
- SafeDye is a safe, non-carcinogenic nucleic acid stain for the visualization of dsDNA, ssDNA and RNA on Agarose gels. This dye replaces Ethidium Bromide and is mixed with the agarose solution during gel preparation. It emits green fluorescence when bound to dsDNA, ssDNA and RNA. It is also offered individually in the pack size of 50µl, 250µl, 1ml.
- Flurobronze is a non-carcinogenic eco-friendly nucleic acid stain that replaces the use of ethidium bromide. The advantage is that NA stain in a buffer is mixed with the DNA samples prior to loading them on the agarose gel. Used for viewing nucleic acids on agarose gels. It is also offered individually in the pack size of 50µl, 250µl, 1ml.

Please contact:



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