Prestained SIMASIMA-Ladder\textsuperscript{\textregistered} Features

- The ladder is a mixture of highly purified colored recombinant proteins, and is designed for monitoring the progress of SDS-PAGE and for assessing transfer efficiency onto membranes after Western blotting.
- Ready-to-use - supplied in a loading buffer for direct loading on gels; no need to boil.
- Use pre-stained protein ladders to determine the approximate molecular weight of proteins. For accurate molecular weight estimation of proteins, use unstained protein ladders.
- Store the ladder for up to one year at 4°C.
- Apparent molecular weight values for pre-stained protein markers can be different when run on different gel types. For accurate molecular weight estimation of proteins, use unstained protein ladders.

SIMASIMA-Ladder Features

- The ladder is a mixture of highly purified recombinant 6×His-tag fusion proteins, and is designed for precise sizing of proteins by SDS-PAGE.
- Ready-to-use - supplied in a loading buffer for direct loading on gels; no need to boil.
- Store the ladder for up to one year at 4°C.
- The molecular weight of each protein was measured by a mass spectrometry device.
- Protein volume of each band when you apply 5 μL of the ladder is 0.15 μg (Reference band is 0.6 μg).
- Recommended load volume is 5 μL (CBB Staining) or 0.2-0.5 μL (Silver Staining and SYPRO Ruby Staining).

[Note] Prior to use, please confirm that the ladder completely dissolves.

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Prestained SIMASIMA-Ladder

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<th>Low</th>
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※23℃で2〜3ヶ月安定ですが、4℃での保管をお勧めします。