

Quick Start Guide

mPAGE® Color Protein Standard

MPSTD4 500µl/vial

Product Description

mPAGE® Color Protein Standard is a mixture of ten highly purified pre-stained proteins covalently coupled with different red, blue, and yellow chromophores. mPAGE® Color Protein Standard is designed for observing protein separation during SDS-PAGE, verifying western transfer efficiency on membranes, and approximating the size of proteins. As with all protein standards with chromophores, the migration range will differ depending on the gel chemistry used to separate. Always use an unstained protein standard for best protein size approximation.

Recommendations

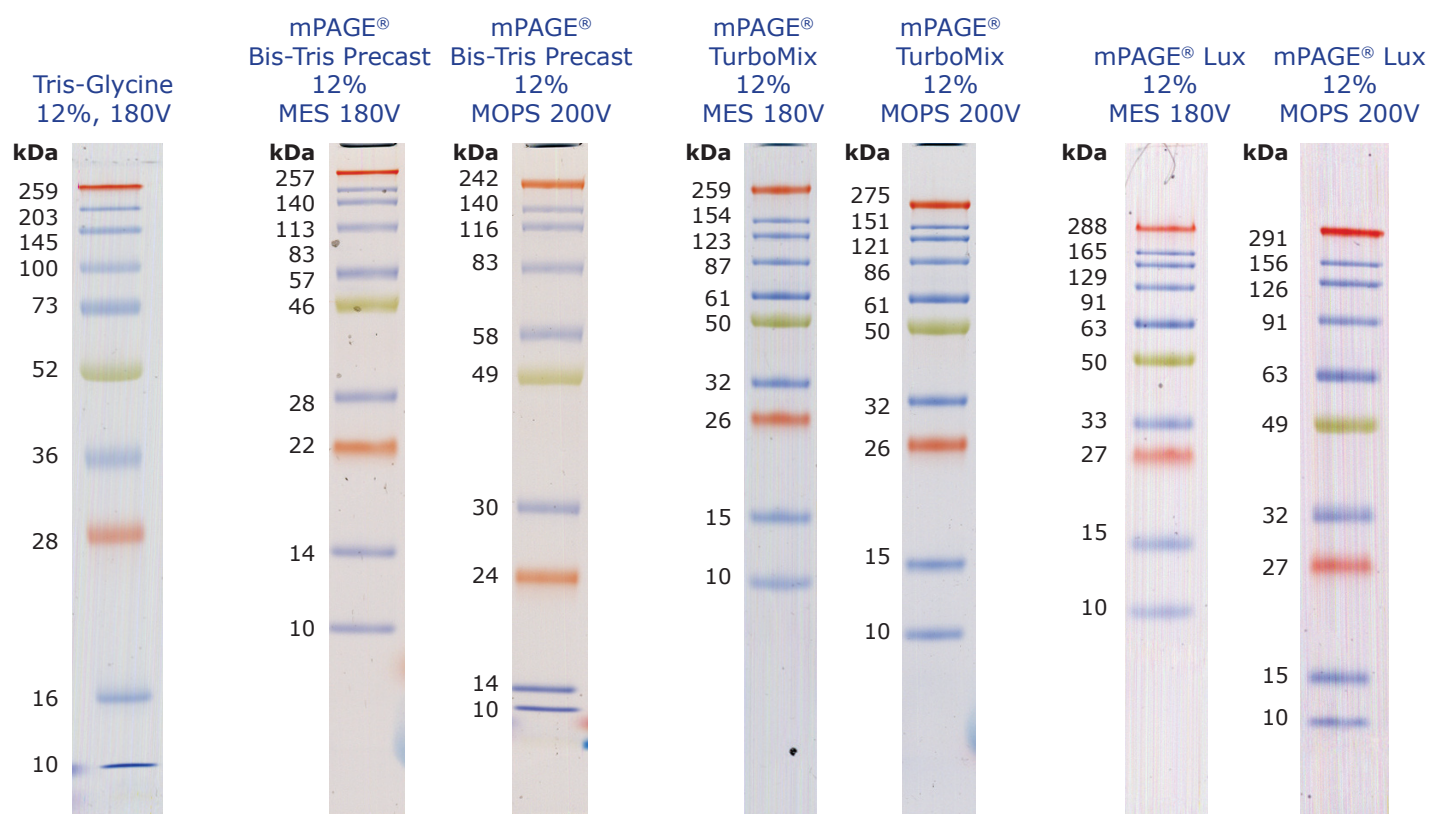
1. Completely thaw and mix this product at room temperature before using.
2. This product is only suitable for rough estimation of protein molecular weight.

Storage

Store at -20 °C for long term storage, 4 °C for up to 3 months, or 25 °C for up to two weeks.

Storage Buffer

62.5 mM Tris-H3PO4 (pH 7.5 at 25 °C), 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN3, 33% glycerol.



Suggested Load: 2.5 µL to 10 µL

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