

# mPAGE™ Unstained Protein Standard

Cat. No.: MPSTD3 500 µl/vial

## Storage:

-20 °C for up to one year, 4 °C for up to three months, or 25 °C up to two weeks.

## Storage Buffer:

20 mM Tris-phosphate (pH 7.5 at 25°C), 2 % SDS, 0.2 mM Dithiothreitol, 3.6 M Urea, and 15 % (v/v) Glycerol.

## Product Description:

mPAGE™ Unstained Protein Standard is a mixture of twelve recombinant unstained proteins ranging from 10kDa to 200kDa. The 85kDa, 25kDa, and 10kDa bands have higher intensity to serve as reference points. mPAGE™ Unstained Protein Standard is suitable for molecular weight determination after SDS-PAGE or Western blotting and serves as a standard to calibrate the mobility of prestained markers.

## Recommendations:

Completely thaw and mix this product at room temperature before using.

## Notice

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.

The information in this document is subject to change without notice and should not be construed as a commitment by the manufacturing or selling entity, or an affiliate. We assume no responsibility for any errors that may appear in this document.

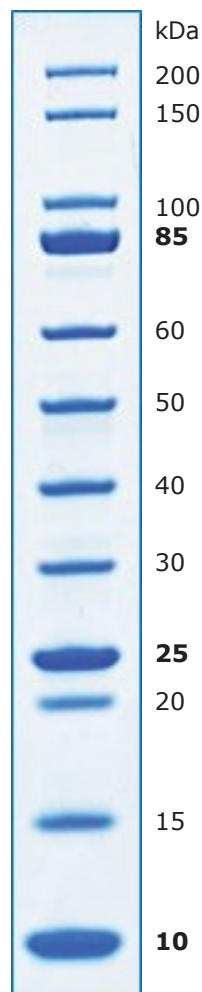
## Contact Information

For the location of the office nearest you, go to [www.sigmaaldrich.com/offices](http://www.sigmaaldrich.com/offices).

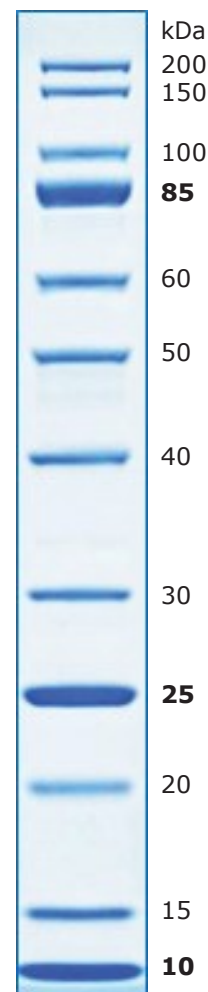
## Technical Assistance

Visit the tech service page on our web site at [www.sigmaaldrich.com/techservice](http://www.sigmaaldrich.com/techservice).

## mPAGE™ MES SDS Running Buffer, 180V 4-12%



## mPAGE™ MOPS SDS Running Buffer, 200V 4-12%



Suggested Load: 2.5 µl to 10 µl

## Standard Warranty

The applicable warranty for the products listed in this publication may be found at [www.sigmaaldrich.com/terms](http://www.sigmaaldrich.com/terms).