

Protein markers, pre-stained and unstained, Novex® Sharp



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For protein gel electrophoresis.

- The sharpest, most accurate pre-stained and unstained MW standards for protein gel electrophoresis
- Suitable for use with Tris-glycine, Tricine, and NuPAGE® Novex® gels
- The sharpest bands - clearer estimation of MW compared to wide bands
- The broadest MW range - estimation over a larger range (3.5kDa to 260kDa)
- Ladder-like separation of bands - evenly spaced separation across the readable range for easy comparison at all molecular weights
- Ready-to-use format - no mixing or reducing required

The Novex® Sharp pre-stained protein standard contains 12 proteins that resolve into sharp, tight bands in the range of 3.5kDa to 260kDa.

Each band is stained in a distinct colour for easy band identification. The Novex® Sharp pre-stained protein standard allows you to monitor molecular weight separation during electrophoresis, estimate molecular weights of proteins of interest, and evaluate Western transfer efficiency.

Contents and storage

Novex® Sharp pre-stained and unstained protein standards are each provided as 2 x 250µL (total of 50 applications of 10µL each) of ready-to-use standard mixture. The Novex® Sharp pre-stained standard loading buffer consists of 65mM Tris pH6.5, 30% glycerol, 2% SDS and 2.5 mM EDTA. The Novex® Sharp unstained standard loading buffer consists of 65mM Tris pH6.5, 30% glycerol, 2% SDS, 2.5mM EDTA, and 0.0025% Coomassie® G-250 stain. Store at -20°C. Guaranteed stable for 12 months when properly stored.

Catalogue No	Description	Quantity, µL
VXLC5800	Novex® Sharp pre-stained protein standard	2 x 250
VXLC5801	Novex® Sharp unstained protein standard	2 x 250

Unstained standard, Mark12™



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Allows the closest estimation of molecular weight of your sample protein over a wide molecular weight range.

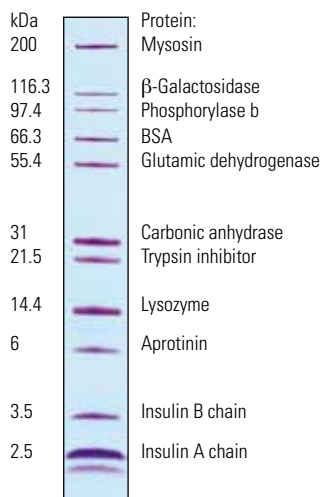
Supplied ready-to-use with either NuPAGE®, Tris-Glycine, or Tricine Gels. Coomassie®, silver, or other protein staining methods are required to visualize this standard.

The Mark12™ standard offers:

- 12 polypeptides resolved into sharp, tight bands in the range of 2.5kDa to 200kDa
- Ideal molecular weight estimation
- A ready-to-use format-no mixing or reducing required

Note: This standard is pre-reduced and does not contain reducing reagents in the loading buffer.

Mark12™ unstained standard on a NuPAGE® Novex 4 to 12% Bis-Tris gel w/MES stained with Coomassie® blue R-250



Wide-range unstained standard for SDS-PAGE

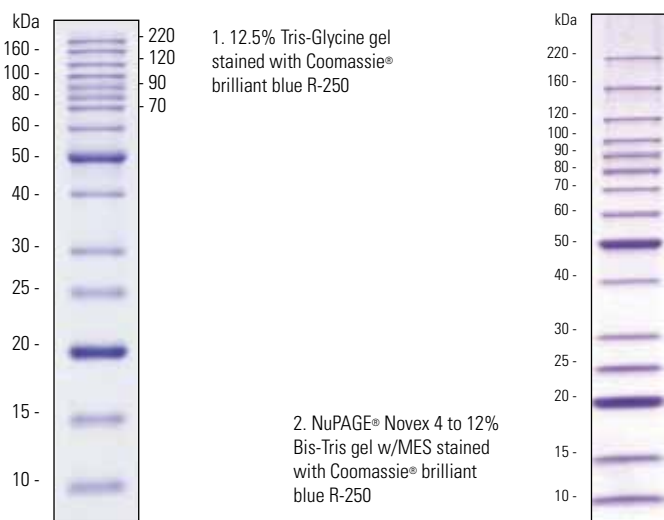
Catalogue No	Quantity
VXLC5677	1mL

Protein ladder, BenchMark™



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Suitable as a molecular weight standard for SDS-PAGE (1).



Consists of 15 recombinant proteins ranging in molecular weight from 10kDa to 220kDa and can be used with NuPAGE®, Tris-Glycine, or Tricine Gels.

Includes:

- Extra intense 20kDa and 50kDa orientation bands to ensure proper identification of each protein
- Affinity-purified proteins to provide sharp bands and clear background
- A ready-to-use format for direct application to an SDS-PAGE gel
- Detection with Coomassie® Brilliant Blue R-250, silver, or other protein stain
- Sufficient reagent for 100 mini gel applications or 50 large gel applications with Coomassie® Brilliant Blue R-250-stained gel Extra intense 20kDa and 50kDa orientation bands to ensure proper identification of each protein

Catalogue No	Quantity
VX10747012	2 x 250µL

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