Trident Prestained Protein Ladder (High Range)

Cat. No. GTX50875

Applications	WB

References (16)
Package
500 µl

PRODUCT

Summary

The Prestained Protein Ladder is a three-color protein standard with 12 pre-stained proteins covering a wide range molecular weights from 10 to 245 kDa. Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25 kDa and 75 kDa respectively) when separated on SDS-PAGE (Tris-glycine buffer). The Prestained Protein Ladder is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verification of Western transfer efficiency on membranes (PVDF, nylon, or nitrocellulose) and for approximating the size of proteins. The ladder is supplied in gel loading buffer and is ready to use.

Applications

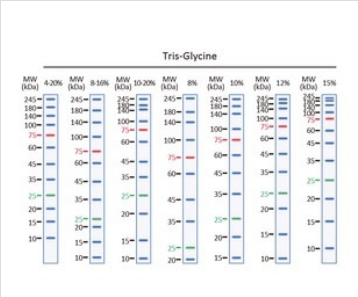
Application Note

Under suggested conditions, Prestained Protein Ladder resolves 12 major bands in 15% SDS-PAGE (Trisglycine buffer) and after Western blotting to nitrocellulose membrane.

Properties

Form	Liquid
Buffer	20 mM Tris-phosphate, 2% SDS, 0.2 mM DTT, 3.6 M Urea, 15% glycerol
Preservative	No preservatives
Storage	Store at 4ºC short term (3 months). For extended storage aliquot and store at -20ºC or below. Avoid freeze-thaw cycles.
Concentration	0.1-0.4 mg/ml
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX50875 Image

Migration pattern of GTX50875 Trident Prestained Protein Ladder (High Range) in Tris-Glycine gel.

For full product information, images and publications, please visit our website.

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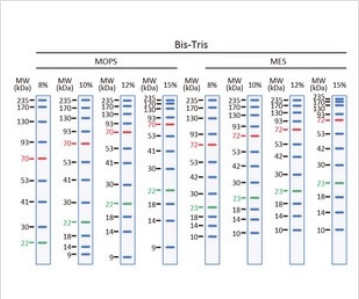

GTX50875 Image

Migration pattern of GTX50875 Trident Prestained Protein Ladder (High Range) in Bis-Tris- gel.

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