Trident Prestained Protein Ladder (Standard Range)

Cat. No. GTX49384

Applications WB

References (3)
Package
500 µl

PRODUCT

Summary

The GTX49384 Trident Prestained Protein Ladder (Standard Range) is a ready-to-use three-color protein standard with 10 pre-stained proteins covering a wide range of molecular weights from 10 to 180 kDa in Tris-Glycine Buffer (9 to 170 kDa in Bis-Tris (MOPS) buffer and 10 to 180 kDa Bis-Tris (MES) buffer). 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). GTX49384 Trident 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.

Applications

Application Note

Under suggested conditions, Trident Prestained Protein Ladder resolves 10 major bands in 15% SDS-PAGE (Tris-Glycine buffer) and after Western blotting to nitrocellulose membrane. 5 µl per loading for clear visualization during electrophoresis on a 15-well or 10-well mini-gel.

Properties

Form	Liquid
Buffer	20 mM Tris-phosphate, 2% SDS, 0.2 mM DTT, 3.6 M Urea, 15% glycerol
Preservative	No preservatives
Storage	For short-term storage, store at 4ºC (up to 3 months). For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.1-0.4 mg/ml (Please refer to the vial label for the specific concentration.)
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.

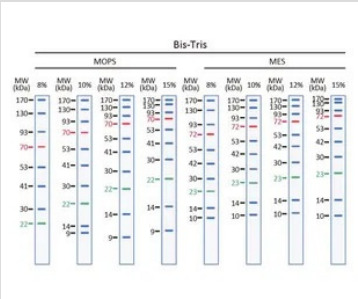
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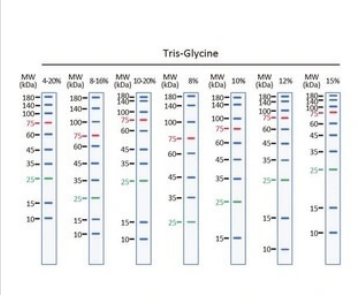
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DATA IMAGES



GTX49384 Image

Migration pattern of GTX49384 Trident Prestained Protein Ladder (Standard Range) in Bis-Tris- gel.



GTX49384 Image

Migration pattern of GTX49384 Trident Prestained Protein Ladder (Standard Range) in Tris-Glycine gel.

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