

Prestained Color Protein Ladder, 25-400 kDa

Product Information

Alias

MAR

keywords

MAR; Prestained Color Protein Ladder; MAR-051P

Product Overview

Effective Size Range: 25 kDa to 400 kDa.

Protein Bands: 25kDa, 45kDa, 72kDa, 100kDa, 130kDa, 160kDa, 200kDa, 250kDa, 300kDa, 400kDa. The 400kDa is red and the 72 kDa band is orange and the 25 kDa band is green. This product is suitable as a protein molecular weight standard for SDS-PAGE and Western Blot.

Ready-to-use: No need to heat, dilute or add reducing agents before use.

Loading Volumes: 5-10 μ L.

Form 62.5 mM Tris-H₃PO₄, pH7.5, 2mM EDTA, 2 % (W/V)SDS, 33 % (W/V) Glycerol, 5mM DTT , 0.02 % (V/V) proclin300

Applications

This product is suitable as a protein molecular weight standard for SDS-PAGE and Western Blot.

Notes

1. At low gel concentrations, low molecular weight proteins will swim in front of the dye.
 2. High molecular weight proteins may require prolonged transfer times or higher transfer voltages during Western blot. It is also recommended to avoid adding SDS to the transfer buffer, but if necessary, the concentration of SDS should not exceed 0.02%-0.04%.
 3. Pre-stained proteins may have different apparent molecular weights in different buffer systems. By pre-labeling with non-pre-stained proteins in the same buffer system, the approximate molecular weight of the protein can be determined.
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Storage

It is recommended to store at -20°C. The unopened prestained color protein ladder can be stored in storage



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buffer at 4°C for up to 2 months.
