



Product Specifications

PROTEIN MOLECULAR WEIGHT MARKERS – 15-150kDa

<u>Catalog #</u>	<u>Size</u>
IB01200	200 μ l

Physical Specifications

CAS#	N/A
Number of Fragments	7
Range of Fragments	15kDa - 150 kDa

Recommended Use

IBI Protein Markers recombinant 7 proteins that are spaced at convenient intervals for easy identification. The 7 bands; 15, 25, 35, 50, 75 100 and 150kDa provide an exact banding pattern for accurate molecular weight determination of unknown protein samples. The Protein marker provides an accurate “ladder like” array. The protein concentration is 800 μ g/ml (total protein) in a buffer containing 125mM Tris HCl, pH 6.8, 2% SDS, 10% glycerol, 200mM 2-mercaptoethanol, and 0.007% Bromophenol Blue. Each protein contains a S-Tag peptide for direct detection by S-protein Alkaline Phosphate (AP) conjugate or S-protein Horseradish Peroxidase (HRP) conjugate. Acrylamide gel concentration is 6-15%. Each vial contains 20 μ g of each recombinant protein except for the 50kDa sample which is at 40 μ l as a 2X reference.

Storage

Store at -20°C. Keep dry. Warm to room temperature before opening

Warning

Irritant. Avoid contact with eyes, skin and mucous membranes. Avoid breathing vapors. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.