

Smart Advanced Broad-Range Protein Standard

● PACKAGE

Product Name:

Smart Advanced Broad-Range Protein Standard

Quantity: 250 µl/vial

● PRODUCT INFORMATION

Cat. No: M00441

Storage Buffer: 50 mM Tris-HCl (pH 6.8), 5 mM EDTA, 10 mM DTT, 10% glycerol, 1% SDS.

Storage: -20°C

● PRODUCT DESCRIPTION

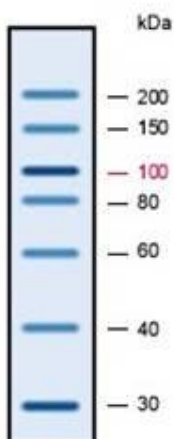
GenScript's Smart Advanced Broad-Range Protein Standard is used to accurately estimate the molecular weight of protein samples on SDS-PAGE. The standard consists of seven purified recombinant proteins ranging from 30 to 200kDa (30 kDa, 40 kDa, 60 kDa, 80 kDa, 100 kDa, 150 kDa, 200 kDa), of which six are unstained and one (30 kDa) is prestained with blue dye. The standard is supplied in a ready-to-use format and can be visualized with Coomassie blue or silver staining. The band of 100kDa is double intensified to serve as reference.

30 kDa band is present at the concentration of 0.4µg/µl;

100 kDa band is present at the concentration of 0.2µg/µl;

The rest bands are present at the concentration of 0.1µg/µl.

● EXAMPLE



● APPLICATION

1. Approximate sizing of proteins on SDS-PAGE gels.

● RECOMMENDATIONS

1. 5 µl per lane is recommended to load on mini gel.
2. This product is stable at -20°C for 12 months. It is recommended to aliquot the standard into small volume.