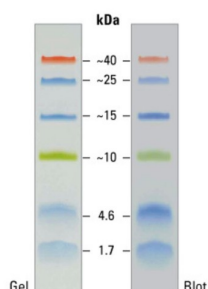


1.7-40 kDa Protein Marker (Stained)

Catalogue No.: abx090664



5% SDS-PAGE analysis of 18% small peptide with tris-tricine.

1.7-40 kDa Protein Marker (Stained) is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verifying Western transfer efficiency on PVDF, nylon and nitrocellulose membranes. It is also used to approximate sizing of proteins on SDS-PAGE and Western blots. It is composed of 6 prestained proteins of 3 different colors, with molecular weights from 1.7 kDa to 40 kDa.

Target: 1.7-40 kDa Protein Marker (Stained)

Tested Applications: WB, SDS-PAGE

Storage: Store at 4°C for up to 3 months. For long-term storage, store at -20°C.

Buffer: 62.5 mM Tris-H₃PO₄, pH 7.5 at 25°C, containing 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN₃ and 33% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use:

1. Bring to room temperature or heat at 37°C for 2-3 minutes to fully dissolve precipitates and mix gently to ensure a homogenous solution. **Do not boil.**
2. Load the following volumes (thickness 0.75-1.0 mm):
 - Mini SDS-polyacrylamide gel: 5 µl per well
 - Large SDS-polyacrylamide gel: 10 µl per well