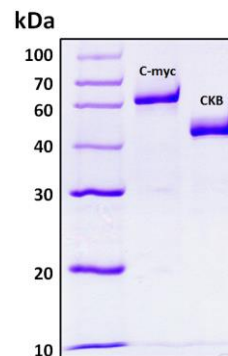

Certificate of Analysis and Data Sheet

Moderate Range Molecular Weight Protein Standard, unstained

[Product Catalog #. RB-MPS-500](#)

Specifications

- **Catalog No.:** RB-MPS-500
- **Size:** 500 μ L
- **Molecular weight:** 10 ~ 100 kDa
- **Protein bands:** 7
- **Loading volume:** 10 ~ 15 μ L per lane



Product Description

Product Catalog #. RB-MPS-500 comprises of 7 recombinant proteins affinity-purified by their C-terminal histidine tags, providing the accurate moderate molecular weights ranging from 10 kDa to 100 kDa. This product offers 7 distinct protein bands (10, 20, 30, 40, 60, 70, and 100 kDa, respectively) on 12% SDS-PAGE, see a representative image above.

Formulation

Liquid. Supplied in 1 $\times$ SDS Loading Buffer (60 mM Tris-HCl, pH 6.8, 2% SDS, 10% glycerol, 5% 2-mercaptoethanol, and 0.002% bromphenol blue).

Instructions for Use

Protein standard (unstained) is supplied in a ready-to-use format. Before use, thaw the standard at room temperature or heat at 95 $^{\circ}$ C for 5 minutes. Vortex gently and spin down the sample briefly. Load 20 μ L protein standard per lane onto SDS-PAGE gel.

Stability & Storage

Product shipped at room temperature. Upon arrival, store at -20 $^{\circ}$ C. The product may be stored for more than two years below -20 $^{\circ}$ C.

**The products are furnished for LABORATORY RESEARCH USE
ONLY.
Not for therapeutic use.**