

# Human M6PR Recombinant Protein



RPPB3900

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## Product Information    Protein Information

**Product SKU:**

RPPB3900

**Accession:**

P20645

**Host:**

Escherichia Coli.

**Protein description:**

M6PR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (27-185) and having a molecular mass of 20.3kDa. M6PR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Mannose-6-Phosphate Receptor (Cation Dependent), CD-MPR, MPR46, CD Man-6-P Receptor, MPR 46, 46-KDa Mannose 6-Phosphate Receptor, MPR-46, SMPR, Cation-Dependent Mannose-6-Phosphate Receptor, Mr 46,000 Man6PR, Small Mannose 6-Phosphate Receptor, 46 KDa Mannose 6-Phosphate Receptor, MPRD, M6PR.

**Formulation:**

The M6PR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSTEEKTCD LVGEKGKESKELALVKRLK PLFNKSFEST VGQGSPTYIY  
IFRVCREAGN HTSGAGLVQI NKSNGKETVV GRLNETHIFN GSNWIMLIYK GGDEYDNHCG KEQRRVVMII  
SCNRHTLADN FNPVSEERGK VQDCFYLFEM DSSLACSPK SH.