

Human PMM2 Recombinant Protein



RPPB2128

Product Information Protein Information

Product SKU:

RPPB2128

Accession:

O15305

Host:

Escherichia Coli.

Protein description:

PMM2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 266 amino acids (1-246 a.a.) and having a molecular mass of 30.2kDa. The PMM2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phosphomannomutase 2, PMM 2, PMM2, CDG1, CDGS, CDG1a.

Formulation:

The PMM2 solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% 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 MAAPGALCL FDVDGTLTAP RQKITKEMDD FLQKLRQKIK IGVVGGSDFE
KVQEQLGNDV VEKYDYVFPE NGLVAYKD GK LLCRQNIQSH LGEALIQDLI NYCLSYIAKI KLPKRGTFI
EFRNGMLNVS PIGRSCSQEE RIEFYELDKK ENIRQKFVAD LRKEFAGKGL TFSIGGQISF DVFPDGDWDR
YCLRHVENDG YKTIYFFGDK TMPGGNDHEI FTDPRMTMGYS VTAPEDTRRI CELLFS.