

Human PMM1 Recombinant Protein



RPPB2127

Product Information Protein Information

Product SKU:

RPPB2127

Accession:

Q92871

Host:

Escherichia Coli.

Protein description:

PMM1 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 282 amino acids (1-262 a.a.) and having a molecular mass of 31.9kDa. The PMM1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phosphomannomutase 1, PMM 1, PMMH-22, PMM1, PMMH22, Sec53.

Formulation:

The PMM1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT, 100mM NaCl and 0.1mM PMSF.

Purity:

Greater than 90.0% 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 MAVTAQAARR KERVLCDFV DGLTPARQK IDPEVA AFLQ KLR SRVQIGV
VGGSDYCKIA EQLGDGDEVI EKFDYVFAEN GTVQYKHGRL LSKQTIQ NHL GEELLQDLIN FCLSYMALLR
LPKKRGTFIE FRNGMLNISP IGRSCTLEER IEFSELDKKE KIREKFVEAL KTEFAGKGLR FSRGGMISFD
VFPEGWDKRY CLDSLQDSF DTIHFFGNET SPGGNDFEIF ADPRTVGHSV VSPQDTVQRC REIFFETAH EA.