

Human BPGM Recombinant Protein



RPPB1451

Product Information Protein Information

Product SKU:

RPPB1451

Accession:

P07738

Host:

Escherichia Coli.

Protein description:

BPGM Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 267 amino acids (1-259 a.a.) and having a molecular mass of 31 kDa. The BPGM is fused to an 8 amino acid His Tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Bisphosphoglycerate mutase, EC 5.4.2.4, BPGM, 2,3-bisphosphoglycerate mutase erythrocyte, 2,3-bisphosphoglycerate synthase, BPG-dependent PGAM.

Formulation:

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

Purity:

Greater than 95% 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:

MSKYKLIMLR HGEGAWNKEN RFCSWVDQKL NSEGMEEARL CGKQLKALNF EFDLVFTSVL NRSIHTAWLI
LEELGQEWVP VESSWRLNERHYGALIGLNR EQMALNHGEE QVRLWRRSYN VTPPIIEESH PYYQEIYNDR
RYKVC DVPLD QLPRSESLKD VLERLLPYWN ERIAPEVLRG KTILISAHGN SSRALLKHLE GISDEDIINI TLPTGVPILL
ELDENLRAVG PHQFLGDQEA IQAAIKKVED QGKVKQAKKL EHHHHHHH.