

Human PGAM2 Recombinant Protein



RPPB2097

Product Information Protein Information

Product SKU:

RPPB2097

Accession:

P15259

Host:

Escherichia Coli.

Protein description:

PGAM2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 273 amino acids (1-253) and having a molecular mass of 30.9kDa. PGAM2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phosphoglycerate mutase 2, BPG-dependent PGAM 2, Muscle-specific phosphoglycerate mutase, Phosphoglycerate mutase isozyme M, PGAM-M, PGAM2, PGAMM, GSD10.

Formulation:

The PGAM2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 MATHRLVMVR HGESTWNQEN RFCGWFDAEL SEKGTEEAKR GAKAIKDAKM
EFDICYTSVL KRAIRTLWAI LDGTDQMWLP VVRTWRLNER HYGGLTGLNK AETAACHGEE QVKIWRRSFD
IPPPPMDEKH PYYNSISKER RYAGLKPGEL PTCELSKDTI ARALPFWNEE IVPQIKAGKR VLIAAHGNSL
RGIVKHLEGM SDQAIMELNL PTGIPIVYEL NKELKPTKPM QFLGDEETVR KAMEAVAAQG KAK.