

Human PGK2 Recombinant Protein



RPPB2604

Product Information Protein Information

Product SKU:

RPPB2604

Accession:

P07205

Host:

Escherichia Coli.

Protein description:

PGK2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 437 amino acids (1-417 a.a.) and having a molecular mass of 46.9kDa. PGK2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phosphoglycerate kinase 2, Phosphoglycerate kinase testis specific, PGK2, PGKB, PGKPS, dJ417L20.2.

Formulation:

PGK2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT and 0.1M NaCl.

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 MSLSKKLTLD KLDVRGKRVI MRVDFNVPMK KNQITNNQRI KASIPSIKYC
LDNGAKAVVL MSHLGRPDGV PMPDKYSLAP VAVELKSLLG KDVFLKDCV GAEVEKACAN PAPGSVILLE
NLRFHVEEEG KGQDPSGKKI KAEPDKIEAF RASLSKLGDV YVNDAFGTAH RAHSSMVGVN LPHKASGFLM
KKELDYFAKA LNPVVRPFLA ILGGAKVADK IQLIKNMLDK VNEMIIGGGM AYTFKVLNN MEIGASLFDE
EGAKIVKDIM AKAQKNGVRI TFPVDFVTGD KFDENAQVGK ATVASGISPG WMGLDCGPES NKNHAQVVAQ
ARLIVWNGPL GVFEWDAFAK GTKALMDEIV KATSKGCITV IGGGDTATCC AKWNTEDKVS HVSTGGGASL
ELLEGKILPG VEALSNM.