

Human PGK1 Recombinant Protein



RPPB2601

Product Information Protein Information

Product SKU:

RPPB2601

Accession:

P00558

Host:

Escherichia Coli.

Protein description:

PGK1 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 46.8kDa. PGK1 is fused to 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Phosphoglycerate kinase 1, Primer recognition protein 2, Cell migration-inducing gene 10 protein, PRP 2, PGKA, MIG10, MGC8947, MGC117307, MGC142128, PGK1.

Formulation:

The PGK1 solution containing 20mM Tris (pH 8.0), 10% Glycerol and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

PGK1 although stable at 4°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSLSNKLTLD KLDVKGKRVV MRVDFNVPMK NNQITNNQRI KAAVPSIKFC
LDNGAKSVVL MSHLGRPDGV PMPDKYSLEP VAVELKSLG KDVLFLKDCV GPEVEKACAN PAAGSVILLE
NLRFHVEEEG KGKDASGNKV KAEPKIEAF RASLSKLGDV YVNDAFGTAH RAHSSMVGVN LPQKAGGFLM
KKELNYFAKA LESPFPFLA ILGGAKVADK IQLINMLDK VNEMIIGGGM AFTFLKVLNN MEIGTSLFDE
EGAKIVKDLM SKAEKNGVKI TLPVDFVTAD KFDENAKTGQ ATVASGIPAG WMGLDCGPES SKKYAEAVTR
AKQIVWNGPV GVFEWEAFAR GTKALMDEVV KATSRGCITI IGGGDTATCC AKWNTEDKVS HVSTGGGASL
ELLEKVLPG VDALSNI.