

Phosphoglycerate kinase 1 Recombinant Protein | PGK1 recombinant protein

Recombinant Human Phosphoglycerate kinase 1

CATALOG # AAA81618	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
------------------------------	---

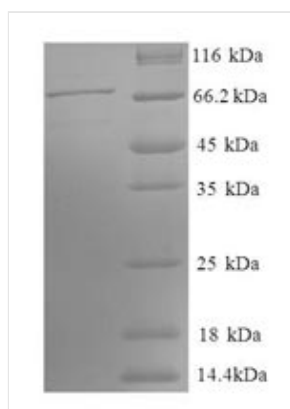
PRODUCT SYNONYMS

Phosphoglycerate kinase 1; Recombinant Human Phosphoglycerate kinase 1; Cell migration-inducing gene 10 protein; Primer recognition protein 2; PRP 2; PGK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-417aa; Partial-length
Sequence	FNVPMKNNQI TNNQRIKAAV PSIKFCLDNG AKSVVLMShL GRPDGVPMPD KYSLEPVAVE LKSLLGKDVL FLKDCVGPEV EKACANPAAG SVILLENLRF HVEEEGKGKD ASGNKVKAEP AKIEAFRASL SKLGDVYVND AFGTAHRAHS SMVGVNLPQK AGGFLMKKEL NYFAKALESP ERPFLAILGG AKVADKIQLI NNMLDKVNEM IIGGGMAFTF LKVLNNMEIG TSLFDEEGAK IVKDLMSKAE KNGVKITLPV DFVTADKFDE NAKTGQATVA SGIPAGWMGL DCGPESSKKY AEAVTRAKQI VWNGPVGVE WEAFARGTKA LMDEVVKATS RGCITIIGGG DTATCCAKWN TEDKVSHVST GGGASLELLE GKVLPGV DAL SNI
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PGK1 recombinant protein	In addition to its role as a glycolytic enzyme, it ses that PGK-1 acts as a polymerase alpha cofactor protein (primer recognition protein).
Product Categories/Family for PGK1 recombinant protein	Metabolism

References	Isolation and DNA sequence of a full-length cDNA clone for human X chromosome-encoded phosphoglycerate kinase.Michelson A.M., Markham A.F., Orkin S.H.Proc. Natl. Acad. Sci. U.S.A. 80:472-476(1983)
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505763
NCBI GeneID	5230
NCBI Accession #	NP_000282.1
NCBI GenBank Nucleotide #	NM_000291.3
UniProt Accession #	P00558; Q5J7W1; Q6IBT6; Q8NI87; A8K4W6; B7Z7A9
Molecular Weight	69.3kD
NCBI Official Full Name	phosphoglycerate kinase 1
NCBI Official Synonym Full Names	phosphoglycerate kinase 1
NCBI Official Symbol	PGK1
NCBI Official Synonym Symbols	PGKA; MIG10; HEL-S-68p
NCBI Protein Information	phosphoglycerate kinase 1
UniProt Protein Name	Phosphoglycerate kinase 1
UniProt Gene Name	PGK1
UniProt Synonym Gene Names	PGKA; PRP 2
UniProt Entry Name	PGK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.