Phosphoglycerate Kinase (pgk) Desulforudis Audaxviator Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphoglycerate kinase (pgk), Recombinant Protein
Full Product Name	Recombinant Desulforudis audaxviator Phosphoglycerate kinase (pgk)
Product Gene Name	pgk recombinant protein
Sequence	MLKKTIRDVD IAGKRVFVRV DFNVPFNERG EVADDTRIRA VLPTIEYLLT GGAAVILASH LGRPKGKRDD RFSLRPVADR LSALTARQVR FAAEAVGPET EAASRELAPG DILLLENIRF YPEEEQNDPE FASRLAALAD LYVNDAFGTA HRAHASTAGI AAHLPAVAGL LLERELDILG RLLSVPERPF VALIGGAKIS DKIGVLERLI EKADYLLVGG GMANTFLAAQ GHNLQASLVE ADRLETARYL LAKAGPGERI TLPIDLVVAP DREQPEKRAT VAVESIPAGW AAFDLGSGTV RLYANRLRPA RTIFWNGPVG LFEVPGFDRG TLDLARVIAA AEATTVVGGG DTVAAVKQAG VLDQVTHVST GGGASLKLLE GRELPGVAVL QNR
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	41,973 Da
Sequence Positions	1-393, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for B1I0X7
Species	Desulforudis audaxviator (strain MP104C)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pgk recombinant protein	MBS1262194 is a recombinant protein targeting pgk. Also known as Recombinant Desulforudis audaxviator Phosphoglycerate kinase (pgk). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pgk recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for pgk. It may not necessarily be applicable to this product.

NCBI GI #	501258438
NCBI Accession #	WP_012301456.1
UniProt Primary Accession #	B1I0X7
GenBank Nucleotide #	WP_012301456.1
NCBI Official Full Name	phosphoglycerate kinase

UniProt Protein Name	Phosphoglycerate kinase
Protein Family	Phosphoglycerate kinase
UniProt Gene Name	pgk
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