Phosphoglycerate Kinase (pgk) Xanthomonas Oryzae Pv. Oryzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphoglycerate kinase (pgk), Recombinant Protein
Full Product Name	Recombinant Xanthomonas oryzae pv. oryzae Phosphoglycerate kinase (pgk)
Product Gene Name	pgk recombinant protein
Sequence	MSIVRMTDLD LSGKRVLIRQ DLNVPIDNGQ ITSEQRITAS VPTIKLALEK GAAVMVTSHL GRPKEGSWTE EDSLAPVATR LAALLGVDVP LVRDWVDGVK VAPGQVVLLE NCRMNVGEGK DDQTLARKYA ALCDVFVMDA FGTAHRAQAS THGVIRFAPV AAGGPLLMAE LDALAKALDN PAKPLLAIVA GSKVSTKLEL LSNLVDKVDQ LIVGGGIANT FIAAAGHHVG KSLNEPDLIP TANQIVADAK TRGAEIPLPT DVVVAKQFLP DAEASVKALD AVDADDLILD IGPQTAQRYA ELIASAGTVV WNGPVGVFEF ESFSHGTETL ARAIASSKAF SIAGGGDTLA AVDKYDIAKD VTYISTGGGA FLEFLEGKTL PAVAALQARG Q
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	40,841 Da
Sequence Positions	1-391, 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 B2SI21
Species	Xanthomonas oryzae pv. oryzae (strain PXO99A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pgk recombinant protein	MBS1231892 is a recombinant protein targeting pgk. Also known as Recombinant Xanthomonas oryzae pv. oryzae 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 #	501420954
NCBI Accession #	WP_012445624.1
UniProt Primary Accession #	B2SI21
GenBank Nucleotide #	WP_012445624.1
NCBI Official Full Name	phosphoglycerate kinase

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