Phosphoglycerate Kinase (pgk) Lactococcus Lactis Subsp.cremoris Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphoglycerate kinase (pgk), Recombinant Protein
Full Product Name	Recombinant Lactococcus lactis subsp.cremoris Phosphoglycerate kinase (pgk)
Product Gene Name	pgk recombinant protein
Sequence	MAKLTVKDVE LKGKKVLVRV DFNVPIKDGV ITNDNRITAA LPTIKYILEQ GGRAVLFSHL GRVKEESDKA GKSLAPVAKA LSEKLGQDVV FPGATRGAEL EAAINELKDG EILLVENTRF EDIDGKKESK NDPELGKYWA SLGDGIFVND AFGTAHRAHA SNVGISANVE KAVAGFLLEN EIAYIQEAVE APERPFVAIL GGSKVSDKIG VIENLLSKAD KVIIGGGMAY TFLKAQGYEI GTSLVEDDKL DLAKELLEKA AGKLILPLDH KVANAFAGYT EVKETADQNI PAGFMGLDVA NKTIADYNTQ LEGAKTVVWN GPVGVFENPD FQAGTVGLME AIVKQPGVKS IIGGGDSAAA AINLGYAEKF SWISTGGGAS MELLEGKVLP GLAALTEK
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	42,107 Da
Sequence Positions	1-398, 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 A2RHX1
Species	Lactococcus lactis subsp. cremoris (strain MG1363)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pgk recombinant protein	MBS1263924 is a recombinant protein targeting pgk. Also known as Recombinant Lactococcus lactis subsp.cremoris 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 #	500159663
NCBI Accession #	WP_011834333.1
UniProt Primary Accession #	A2RHX1
GenBank Nucleotide #	WP_011834333.1
NCBI Official Full Name	phosphoglycerate kinase

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