Phosphoglycerate Kinase (pgk) Vibrio Cholerae Serotype O1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphoglycerate kinase (pgk), Recombinant Protein
Full Product Name	Recombinant Vibrio cholerae serotype O1 Phosphoglycerate kinase (pgk)
Product Gene Name	pgk recombinant protein
Sequence	MSVIKMIDLD LAGKRVFIRA DLNVPVKDGK VTSDARILAS LPTIKHCLEA GAKVMVTSHL GRPTEGEYAE EFSLLPVVNY LNDALDCEVR LVKDYLDGVE LNAGELVVLE NVRFNKGEKK NEEALSKKYA ALCDVFVMDA FGTAHRAQAS THGVGMFAPI ACAGPLLADE LEALGKAMDK PARPMVAIVG GSKVSTKLTV LESLSKIADQ LVVGGGIANT FIAAAGHNVG KSLYEADLVE TAKKLMEECA IPVATDVACA KAFDENAEAE IKHVSEVQDD DMIFDLGPNS TAELAEILKN AKTILWNGPV GVFEFKNFEA GTRGIAEAIA QSEGFSVAGG GDTLAAIDKF GIKADVSYIS TGGGAFLEFV EGKKLPAVEM LEARAKA
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	40,979 Da
Sequence Positions	1-387, Full length
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 A5F9G2
Species	Vibrio cholerae serotype O1 (strain 39541 / Ogawa 395 / O395)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pgk recombinant protein	MBS1261599 is a recombinant protein targeting pgk. Also known as Recombinant Vibrio cholerae serotype O1 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 #	446033412
NCBI Accession #	WP_000111267.1
UniProt Primary Accession #	A5F9G2
UniProt Secondary Accession #	P96154; Q9KUN8; C3LX30
GenBank Nucleotide #	WP_000111267.1

NCBI Official Full Name	MULTISPECIES: phosphoglycerate kinase
UniProt Protein Name	Phosphoglycerate kinase
Protein Family	Phosphoglycerate kinase
UniProt Gene Name	pgk
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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