Pyruvate Kinase (pyk) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pyruvate kinase (pyk), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Pyruvate kinase (pyk), partial
Product Gene Name	pyk recombinant protein
Product Synonym Gene Name	pyk
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	63,102 Da
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 Q99TG5
Species	Staphylococcus aureus (strain Mu50 / 700699)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pyk recombinant protein	MBS1475552 is a recombinant protein targeting pyk. Also known as Recombinant Staphylococcus aureus Pyruvate kinase (pyk), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pyk 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 pyk. It may not necessarily be applicable to this product.

NCBI GI #	447155392
NCBI Accession #	WP_001232648.1
UniProt Primary Accession #	Q99TG5
GenBank Nucleotide #	WP_001232648.1
NCBI Official Full Name	MULTISPECIES: pyruvate kinase
UniProt Protein Name	Pyruvate kinase
Protein Family	Pyruvate kinase
UniProt Gene Name	pyk
UniProt Synonym Gene Names	PK

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