Thymidine Kinase (tdk) Pyrobaculum Aerophilum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Thymidine kinase (tdk), Recombinant Protein
Full Product Name	Recombinant Pyrobaculum aerophilum Thymidine kinase (tdk)
Product Gene Name	tdk recombinant protein
Product Synonym Gene Name	tdk
Sequence	MLVVIVGPMF AGKTTELIRR VERYVIAGRR AIVFKPSLDV RYDASKVAAH NGLKFDAFVI PPDKDGVEII RKMGAEYDVV AVDEIQFFPV DLADALNQLA NGRIVIAAGL NLDFRGEPFE TTARAMAFAD RVISLSAVCK LCGKPATRTQ RLINGVPAPR HSPRILIGGN ESYEARCRRH YVIPP
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	20,390 Da
Sequence Positions	1-185, 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 Q8ZV53
Species	Pyrobaculum aerophilum (strain 51768 / IM2 / DSM 7523 / JCM 9630 / NBRC 100827)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tdk recombinant protein	MBS1475674 is a recombinant protein targeting tdk. Also known as Recombinant Pyrobaculum aerophilum Thymidine kinase (tdk). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tdk 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 tdk. It may not necessarily be applicable to this product.

NCBI GI #	73920108
NCBI Accession #	Q8ZV53.1
UniProt Primary Accession #	Q8ZV53
NCBI Official Full Name	Thymidine kinase
UniProt Protein Name	Thymidine kinase
UniProt Gene Name	tdk

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