Triosephosphate Isomerase (TPI1) Debaryomyces Hansenii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Triosephosphate isomerase (TPI1), Recombinant Protein
Full Product Name	Recombinant Debaryomyces hansenii Triosephosphate isomerase (TPI1)
Product Gene Name	TPI1 recombinant protein
Product Synonym Gene Name	TPI1; DEHA2F06754g
Product Synonym Names	Triosephosphate isomerase; TIM; EC=5.3.1.1; Triose-phosphate isomerase
Sequence	MARQFFVGGN FKMNGTRESV SKIVDGLNKA ELPSNVEVVI APPAPYIALA VNENKQKTIE VSAQNCFDKA SGAYTGEISP EQIKDLGATW TLTGHSERRT IIKESDDFIA SKTKFALDQG LSVILCIGET LEERKANVTL DVCARQLDAV ARVVSDWSKI VVAYEPVWAI GTGLAATPED AQETHKAIRE HLSKSIGADA AEKTRILYGG SVNGKNAPEF KDKADVDGFL VGGASLKPEF VDIIKSRL
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	26,766 Da
Sequence Positions	1-248aa; 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 Q6BMB8
Species	Debaryomyces hansenii (strain 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (Torulaspora hansenii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TPI1 recombinant protein	MBS1281605 is a recombinant protein targeting TPI1. Also known as Recombinant Debaryomyces hansenii Triosephosphate isomerase (TPI1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TPI1 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 TPI1. It may not necessarily be applicable to this product.

NCBI GI #	50424135
NCBI GeneID	2904121
NCBI Accession #	XP_460653.1
UniProt Primary Accession #	Q6BMB8

UniProt Related Accession #	Q6BMB8
GenBank Nucleotide #	XM_460653.1
NCBI Official Full Name	DEHA2F06754p
NCBI Official Symbol	DEHA2F06754g
UniProt Protein Name	Triosephosphate isomerase
UniProt Synonym Protein Names	Triose-phosphate isomerase
UniProt Gene Name	TPI1
UniProt Synonym Gene Names	TIM
UniProt Entry Name	TPIS_DEBHA
NCBI Protein Information	DEHA2F06754p
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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