

Triosephosphate isomerase Recombinant Protein | TPI1 recombinant protein

Recombinant Human Triosephosphate isomerase

CATALOG #
AAA249491

HOST
E Coli

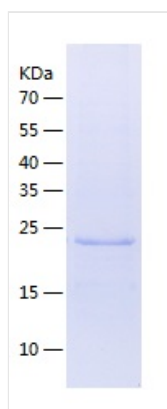
PRODUCT SYNONYMS

Triosephosphate isomerase; Recombinant Human Triosephosphate isomerase; epididymis secretory protein Li 49; HEL-S-49; MGC88108; TIM; TPI; TPI 1; TPI1; TPID; Triose phosphate isomerase; Triose phosphate isomerase 1; Triosephosphate isomerase 1; TPI1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4
Sequence Positions	1-249
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/mL in sterile distilled water by gentle pipetting 2-3 times, do not vortex.
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507645
NCBI GeneID	7167
NCBI Accession #	NP_000356.1
NCBI GenBank Nucleotide #	NM_000365.5

UniProt Accession #	P60174; P00938; Q6FHP9; Q6IS07; Q8WWDD0; Q96AG5; B7Z5D8; D3DUS9
Molecular Weight	27.3 kDa
NCBI Official Full Name	triosephosphate isomerase isoform 1
NCBI Official Synonym Full Names	triosephosphate isomerase 1
NCBI Official Symbol	TPI1
NCBI Official Synonym Symbols	TIM; TPI
NCBI Protein Information	triosephosphate isomerase; triose-phosphate isomerase
UniProt Protein Name	Triosephosphate isomerase
UniProt Gene Name	TPI1
UniProt Synonym Gene Names	TPI; TIM
UniProt Entry Name	TPIS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tpi1-recombinant-protein-e-coli/249491>