

Recombinant Human TKT Protein (Met1-Pro294), His tagged

Cat. No. TKT-6462H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TKT (Met1-Pro294) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro294
Description	Catalyzes the transfer of a two-carbon ketol group from a ketose donor to an aldose acceptor, via a covalent intermediate with the cofactor thiamine pyrophosphate.
Form	Lyophilized powder/frozen liquid
Molecular Mass	32.1 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name TKT transketolase [Homo sapiens (human)]

Official Symbol TKT

Synonyms TKT; transketolase; Wernicke Korsakoff syndrome; TK; TKT1; FLJ34765;

Gene ID 7086

mRNA Refseq NM_001064

Protein Refseq NP_001055

MIM 606781

UniProt ID P29401

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