Recombinant Human TKT Protein (E2-A623), His tagged

Cat. No. TKT-0284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-GG-TKT(E2-A623 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	E2-A623
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	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping	It is shipped out with blue ice.

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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