

Recombinant Human TKTL2 Protein, GST-tagged

Cat. No. TKTL2-2646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZP434L1717 partial ORF (NP_115512, 59 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	TKTL2 (Transketolase Like 2) is a Protein Coding gene. Among its related pathways are Carbon metabolism and Metabolism. GO annotations related to this gene include oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor and transketolase activity. An important paralog of this gene is TKTL1.
Molecular Mass	32.56 kDa
AA Sequence	YKQTDPEHPDNDRLFILSRGHAAPILYAAWVEVGDISDLLNLRKLHSDLERHPTPRL PFVD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name TKTL2 transketolase-like 2 [Homo sapiens]

Official Symbol TKTL2

Synonyms TKTL2; transketolase-like 2; transketolase-like protein 2; DKFZP434L1717; FLJ32975; similar to transketolase; DKFZp434L1717;

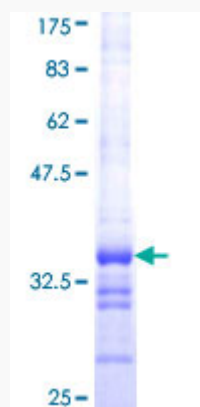
Gene ID 84076

mRNA Refseq NM_032136

Protein Refseq NP_115512

UniProt ID Q9H0I9

Quality Control Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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