

Recombinant Human TKTL2, GST-tagged

Cat. No. TKTL2-3250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TKTL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	278-626aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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mRNA Refseq	NM_032136
Protein Refseq	NP_115512
UniProt ID	Q9H0I9
Chromosome Location	4q32.2
Pathway	Metabolic pathways, organism-specific biosystem; Pentose phosphate pathway, organism-specific biosystem; Pentose phosphate pathway, conserved biosystem; Pentose phosphate pathway (Pentose phosphate cycle), organism-specific biosystem; Pentose phosphate pa
Function	metal ion binding; transferase activity; transketolase activity;

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