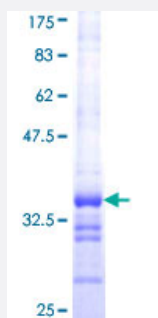


DKFZP434L1717 (Human) Recombinant Protein (Q01)

Catalog # H00084076-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DKFZP434L1717 partial ORF (NP_115512, 59 a.a. - 120 a.a.) recombinant protein with GS T-tag at N-terminal.
Sequence	YKQTDPEHPDNDRLFILSRGHAAPILYAAWVEVGDISDLLNLRKLHSDLERHPTPRLPFVD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.56
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TKTL2

Entrez GeneID [84076](#)

GeneBank Accession# [NM_032136](#)

Protein Accession# [NP_115512](#)

Gene Name TKTL2

Gene Alias DKFZp434L1717, FLJ32975

Gene Description transketolase-like 2

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Carbon fixation in photosynthetic organisms](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)