

Full-Length

TCL6 (Human) Recombinant Protein (P01)

Catalog # H00027004-P01

Size 50 ug

Specification

Product Description	Human TCL6 full-length ORF (ADR82666.1, 1 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEPRVTQQRPLDGC MGKITGITS DILKYD HKCFKLS LPAKFPEVCGSDEVFPD PDLLHVL PVAGSLQQSIDQCCLQLES LCRPGLLCAHPTLLFKLHSSMKNRPFFSLIYTVKKTQQVRKRDRKPRGQVAAGPNPTSVM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	15.6
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — TCL6

Entrez GeneID [27004](#)**GeneBank Accession#** [HQ257911.1](#)**Protein Accession#** [ADR82666.1](#)**Gene Name** TCL6**Gene Alias** TCL6e1, TCL6f1, TCL6f2, TNG1, TNG2**Gene Description** T-cell leukemia/lymphoma 6**Omim ID** [604412](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

The function of this protein has not yet been defined; however, this protein may play a role which is similar to or complementary to other T-cell leukemia/lymphoma proteins during early embryogenesis. The association of this gene with T-cell leukemia chromosome translocations implicates this gene as a candidate for leukemogenesis. Complex alternative splicing of this gene results in multiple transcript variants, six of which have been fully described. Among these described variants, four different open reading frames have been identified; three of the six variants code for an identical product.

Other Designations OTTHUMP00000195767|T-cell leukemia/lymphoma 6 ORF 141|T-cell leukemia/lymphoma 6 ORF 72|TCL1-neighboring gene 1|TCL1-neighboring gene 2