

Product datasheet for **TP324692L**

TAL2 (NM_005421) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human T-cell acute lymphocytic leukemia 2 (TAL2), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC224692 protein sequence
Red=Cloning site **Green**=Tags(s)

MTRKIFTNTRERWRQQNVNSAFAKLRKLIPTHTPPDKKLSKNETLRLAMRYINFLVKVLGEQSLQQTGVAA
QGNILGLFPQGPHLPGLEDRTLLENYQVPSPGSHHIP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 12.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_005412](#)

Locus ID: 6887

UniProt ID: [Q16559](#)

RefSeq Size: 656

Cytogenetics: 9q31.2



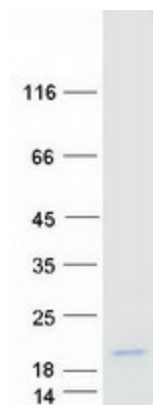
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RefSeq ORF: 324

Summary: This intronless gene encodes a helix-loop-helix protein. Translocations between this gene on chromosome 9 and the T-cell receptor beta-chain locus on chromosome 7 have been associated with activation of the T-cell acute lymphocytic leukemia 2 gene and T-cell acute lymphoblastic leukemia. [provided by RefSeq, Mar 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TAL2 protein (Cat# [TP324692]). The protein was produced from HEK293T cells transfected with TAL2 cDNA clone (Cat# [RC224692]) using MegaTran 2.0 (Cat# [TT210002]).