

## Product datasheet for **TP324692M**

### TAL2 (NM\_005421) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human T-cell acute lymphocytic leukemia 2 (TAL2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224692 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MTRKIFTNTRERWRQQNVNSAFAKLRKLIPTHTPPDKKLSKNETLRLAMRYINFLVKVLGEQSLQQTGVAA QGNILGLFPQGPHLPGLEDRTLLENYQVPSPGSHHIP
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_005412</a>
Locus ID:	6887
UniProt ID:	<a href="#">Q16559</a>
RefSeq Size:	656
Cytogenetics:	9q31.2



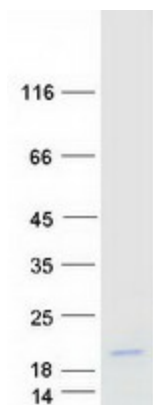
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RefSeq ORF: 324

**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]).