

## Product datasheet for **TP301387L**

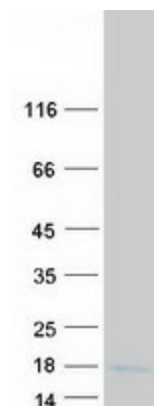
### **TCTA (NM\_022171) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human T-cell leukemia translocation altered gene (TCTA), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201387 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAESWSGQALQALPATVLGALGSEFLREWEAQDMRVTLFKLLLLWLVSLLGIQLAWGFYGNVTVTGLYH R PGLGGQNGSTPDGSTHFPSWEMAANEPLKTHRE  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	11.2 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:	<u><a href="#">NP_071503</a></u>
Locus ID:	6988
UniProt ID:	<u><a href="#">P57738</a></u>
RefSeq Size:	2172


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Cytogenetics:	3p21.31
RefSeq ORF:	309
Summary:	May be required for cellular fusion during osteoclastogenesis.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

**Product images:**


Coomassie blue staining of purified TCTA protein (Cat# [TP301387]). The protein was produced from HEK293T cells transfected with TCTA cDNA clone (Cat# [RC201387]) using MegaTran 2.0 (Cat# [TT210002]).