

Product datasheet for TP301387M

TCTA (NM_022171) Human Recombinant Protein

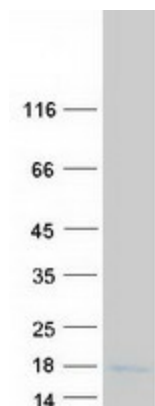
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human T-cell leukemia translocation altered gene (TCTA), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201387 protein sequence Red =Cloning site Green =Tags(s) MAESWSGQALQALPATVLGALGSEFLREWEAQDMRVTLFKLLLLWLVLSELLGIQLAWGFYGNVTVTGLYH R PGLGGQNGSTPDGSTHFPSWEMAANEPLKTHRE TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_071503
Locus ID:	6988
UniProt ID:	P57738
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]).