

Product datasheet for **TP306479M**

TRIM (TRAT1) (NM_016388) Human Recombinant Protein

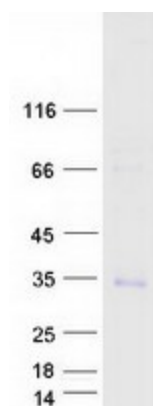
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human T cell receptor associated transmembrane adaptor 1 (TRAT1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206479 protein sequence Red =Cloning site Green =Tags(s) MSGISGCPFFLWGLLALLGLALVISLIFNISHYVEKQRQDKMYSYSSDHTRVDEYYIEDTPIYGNLDDMI SEPMDENCYEQMKARPEKSVNKMQEATPSAQATNETQMCYASLDHSVKGKRRKPRKQNTHFSDKDGDEQL HAIDASVSKTTLVDSFSPESQAVEENIHDDPIRLFGLIRAKREPIN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21 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>NP_057472</u>
Locus ID:	50852
UniProt ID:	<u>Q6PIZ9</u>



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RefSeq Size:	1695
Cytogenetics:	3q13.13
RefSeq ORF:	558
Synonyms:	HSPC062; pp29/30; TCRIM; TRIM
Summary:	Stabilizes the TCR (T-cell antigen receptor)/CD3 complex at the surface of T-cells. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified TRAT1 protein (Cat# [TP306479]). The protein was produced from HEK293T cells transfected with TRAT1 cDNA clone (Cat# [RC206479]) using MegaTran 2.0 (Cat# [TT210002]).