

## Product datasheet for **TP321925M**

### **RNF87 (TRIM4) (NM\_033091) Human Recombinant Protein**

#### Product data:

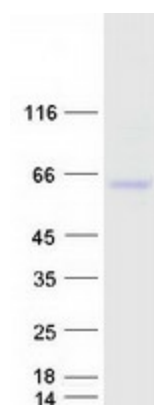
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 4 (TRIM4), transcript variant beta, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221925 representing NM_033091 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEAEDIQEELTCPICLDYFQDPVSIIECGHNFCRGCLHRNWAPGGGPFPCPECRHPSAPAALRPNWALARL            TEKTQRRRLGPVPPGLCGRHWEPLRLFCEDDQRPVCLVCRESQEHQTHAMAPIDEAFESYREKLLKSQRN            LVAKMKVMHLQDVEVKNTQWKDKIKSQRMRIESTFSLHNLVEEEDLFLQRLNKEEEETKKKLNENT            LKLNQTIASLKKLILEVGEKSQAPTLELLQNPKEVLTRSEIQDVNYSLEAVKVKTVCQIPLMKEMLKRFQ            VAVNLAEDTAHPKLVFSQEGRYVKNTASASSWPVFSSAWNYFAGWRNPQKTAFFVERFQHLPCVLGKNVF            T            SGKHYWEVESRDSLEVAVGVCREDVMGITDRSKMSPDVGIIWYSAAGYWPLIGFPGTPTQQEPALHRV            GVYLDGRGTGNVSFYSAVDGVHLHTFSCSSVSRLRPFVWLSPLASLVIPPVTDK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	54 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_149082</a></u>
<b>Locus ID:</b>	89122
<b>UniProt ID:</b>	<u><a href="#">Q9C037</a></u>
<b>RefSeq Size:</b>	3323
<b>Cytogenetics:</b>	7q22.1
<b>RefSeq ORF:</b>	1422
<b>Synonyms:</b>	RNF87
<b>Summary:</b>	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternatively spliced transcript variants that encode different isoforms have been described.[provided by RefSeq, Jul 2010]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified TRIM4 protein (Cat# [TP321925]). The protein was produced from HEK293T cells transfected with TRIM4 cDNA clone (Cat# [RC221925]) using MegaTran 2.0 (Cat# [TT210002]).