

## Product datasheet for TP303757L

### TRIM25 (NM\_005082) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 25 (TRIM25), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203757 representing NM_005082 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAELCPLAEELSCSICLEPFKEPVTTPCGHNFCGSLNETWAVQGSPYLCPQCRAVYQARPQLHKNTVLC  
NWVEQFLQADLAREPPADVWTPPARASAPSPNAQVACDHCLKEAAVKTCCLVCMASFCQEHLQPHFDSPAF  
QDHPLQPPVRDLLRRKCSQHNRLREFFCPEHSECICICLVEHKTCSPASLSQASADLEATLRHKLTVMY  
SQINGASRALDDVRNRQQDVRMTANRKVEQLQEQYTEMKALLDASETTSTRKIKEEEKRVNSKFDTIYQI  
LLKKKSEIQLKKEIEQSLTKRDEFEFLEKASKLRGISTKPVYIPEVELNHKLIKGIHQSTIDLKNELKQ  
CIGRLQELTPSSGDPGEHDPASTHKSTRPVKKVSKEEKSKKPPVPALPSKLPFGAPEQLVDLKQAGL  
EAAAKATSSHPNSTSLKAKVLETFLAKSRPELLEYIKVILDYNTAHNKVALSECYTVASVAEMPQNYRP  
HPQRFTYCSQVLGLHCYKKGIIHYWEVELQKNNFCGVGICYGSMNRQGPESRLGRNSASWCVEWFNTKISA  
WHNNVEKTLPTSKATRVGVLNCDHGFVIFFAVADKVHLMYKFRVDFTEALYPAFWVFSAGATLSICSPK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	70.8 kDa
Concentration:	>0.1 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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**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\\_005073](#)

**Locus ID:** 7706

**UniProt ID:** [Q14258](#)

**RefSeq Size:** 5744

**Cytogenetics:** 17q22

**RefSeq ORF:** 1890

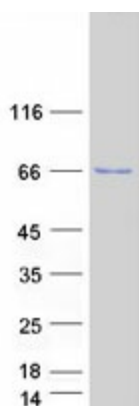
**Synonyms:** EFP; RNF147; Z147; ZNF147

**Summary:** 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 the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** RIG-I-like receptor signaling pathway

### Product images:



Coomassie blue staining of purified TRIM25 protein (Cat# [TP303757]). The protein was produced from HEK293T cells transfected with TRIM25 cDNA clone (Cat# [RC203757]) using MegaTran 2.0 (Cat# [TT210002]).