

Product datasheet for PH303757

TRIM25 (NM_005082) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM25 MS Standard C13 and N15-labeled recombinant protein (NP_005073)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203757
Predicted MW:	70.8 kDa
Protein Sequence:	>RC203757 representing NM_005082 Red=Cloning site Green=Tags(s)

MAELCPLAEELSCSICLEPFKEPVTTPCGHNFCGSLNETWAVQGSPYLCPCQCRVYQARPQLHKNTVLC
NVVEQFLQADLAREPPADVWTPPARASAPSPNAQVACDHCLKEAAVKTCVCMASFCQEHLQPHFDSPAF
QDHPQLQPPVRDLLRRKCSQHNRLREFFCPEHSECICHICLVEHKT CSPASLSQASADLEATLRHKL TVMY
SQINGASRALDDVRNRQQDVRMTANRKEVQLQQEYTEMKALLDASETTSTRKIKEEEKRVNSKFDTIYQI
LLKKKSEIQTLKEEIEQSLTKRDEFEFLEKASKLRGISTKPVYIPEVELNHKLIKGIHQSTIDLKNEKQ
CIGRLQELTPSSGDPGEHDPASTHKSTRPVKKVSKEEKKSKKPPPVPALPSKLPTFGAPEQLVDLKQAGL
EAAAKATSSHPNSTSLKAKVLETFLAISRPELLEYIKVILDYNTAHNKVALSECYTVASVAEMPQNYRP
HPQRFTYCSQVLGLHCYKKGIIHYWEVELQKNNFCGVGICYGSMNRQGPESRLGRNSASWCVEWFNTKISA
WHNNVEKTL PSTKATRVGVLLNCDHGFVIFFAVADKVHLMYKFRVDFTEALYPAFWVFSAGATLSICSPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005073
RefSeq Size:	5744
RefSeq ORF:	1890



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Synonyms: EFP; RNF147; Z147; ZNF147

Locus ID: 7706

UniProt ID: [Q14258](#)

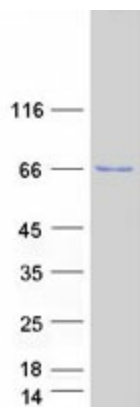
Cytogenetics: 17q22

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]).