

Recombinant Human TRIM4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM4-5650H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM4 MS Standard C13 and N15-labeled recombinant protein (NP_149082) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	54 kDa
AA Sequence	MEAEDIQEELTCPICLDYFQDPVSIECGHNFCRGCLHRNWAPGGGPFPCPECRHPS APAALRPNWALARLTEKTQRRRLGPVPPGLCGRHWEPLRLFCEDDQRPVCLVCRE SQEHQTHAMAPIDEAFESYREKLLKSQRNLVAKMKKVMHLQDVEVKNATQWKDKIK SQRMRISTEFSLHNFLVEEEDLFLQRLNKEEEETKKKLNENTLKLNQTIASLKKLILE VGEKSQAPTLELLQNPKEVLTRSEIQDVNYSLEAVKVKTVCQIPLMKEMLKRFQVAV NLAEDTAHPKLVFSQEGRYVKNTASASSWPVFSSAWNYFAGWRNPQKTAFVERFQ HLPCVLGKNVFTSGKHYYEVEVSRDSLEVAVGVCREDVMGITDRSKMSPDVGIWAIY WSAAGYWPLIGFPGTPTQQEPALHRVGVYLDRTGNVSFYSAVDGVHLHTFSCSS

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VSRLRPFFWLSPLASLVIPPVTDRKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

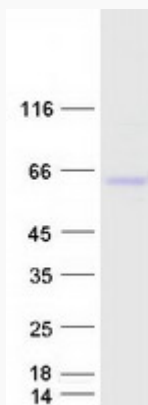
GENE INFORMATION

Gene Name	TRIM4 tripartite motif containing 4 [Homo sapiens (human)]
Official Symbol	TRIM4
Synonyms	TRIM4; tripartite motif containing 4; tripartite motif-containing protein 4; RNF87; tripartite motif protein 4; tripartite motif protein TRIM4; RING finger protein 87; tripartite motif-containing 4;
Gene ID	89122
mRNA Refseq	NM_033091
Protein Refseq	NP_149082
UniProt ID	Q9C037

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SDS-PAGE

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