Recombinant Human TRIM6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM6-3918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM6 MS Standard C13 and N15-labeled recombinant protein (NP_477514) 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, B-box type 1 and B-box type 2 domain, and a coiled-coil region. The protein localizes to the nucleus, but its specific function has not been identified. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternative splicing results in multiple transcript variants. A read-through transcript from this gene into the downstream TRIM34 gene has also been observed, which results in a fusion product from these neighboring family members.
Molecular Mass	56.2 kDa
AA Sequence	MTSPVLVDIREEVTCPICLELLTEPLSIDCGHSFCQACITPNGRESVIGQEGERSCPV CQTSYQPGNLRPNRHLANIVRRLREVVLGPGKQLKAVLCADHGEKLQLFCQEDGKV ICWLCERSQEHRGHHTFLVEEVAQEYQKFQESLKKLKNEEQEAEKLTAFIREKKTS WKNQMEPERCRIQTEFNQLRNILDRVEQRELKKLEQEEKKGLRIIEEAENDLVHQTQ SLRELISDLERRCQGSTMELLQDVSDVTERSEFWTLRKPEALPTKLRSMFRAPDLKR

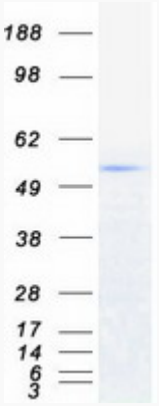
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	MLRVCRELTDVQSYWVDVTLNPHTANLNLVLAKNRRQVRFVGAKVSGPSCLEKHY DCSVLGSQHFSSGKHYWEVDVAKKTAWILGVCSNSLGPTFSFNHFAQNHSAYSRY QPQSGYWVIGLQHNHEYRAYEDSSPSLLLSMTVPPRRVGVFLDYEAGTVSFYNVTN HGFPIYTFSKYYFPTTLCPYFNPCNCVIPMTLRRPSSTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 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	TRIM6 tripartite motif containing 6 [Homo sapiens (human)]
Official Symbol	TRIM6
Synonyms	TRIM6; tripartite motif containing 6; tripartite motif-containing protein 6; RNF89; RING finger protein 89; tripartite motif-containing 6;
Gene ID	117854
mRNA Refseq	NM_058166
Protein Refseq	NP_477514

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MIM	607564
UniProt ID	Q9C030
SDS-PAGE	

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