

Recombinant Human TRIM13 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM13-2018H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM13 MS Standard C13 and N15-labeled recombinant protein (NP_998755) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes 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. This gene is located on chromosome 13 within the minimal deletion region for B-cell chronic lymphocytic leukemia. Multiple alternatively spliced transcript variants have been found for this gene.
Molecular Mass	47 kDa
AA Sequence	MELLEEDLTCPICCSLFDDPRVLPCHNFCKKCLEGILEGSVRNSLWRPAPFKCPTC RKETSATGINSLQVNYSLKGIVEKYKIKISPKMPVCKGHLGQPLNIFCLTDMQLICGI CATRGEHTKHVFCSIEDAYAQERDAFESLFQSFETWRRGDALSRLDTLETSKRKSL QLLTKDSDKVKEFFEKLQHTLDQKKNEILSDFETMKLAVMQAYDPEINKLNTILQEQR MAFNIAEAFKDVSEPIVFLQQMQEFREKIKVIKETPLPPSNLPASPLMKNFDTSQWED IKLVDVDKLSLPQDTGT FISKIPWSFYKFLILLGLVIVFGPTMFLEWSLFDDLATWK GCLSNFSSYLTKTADFIEQSVFYWEQVTDGFFIFNERFKNFTLVVLNNVAEFVCKYKL LTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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	TRIM13 tripartite motif containing 13 [Homo sapiens (human)]
Official Symbol	TRIM13
Synonyms	TRIM13; tripartite motif containing 13; ret finger protein 2, RFP2, tripartite motif containing 13; E3 ubiquitin-protein ligase TRIM13; DLEU5; Leu5; RNF77; ret finger protein 2; RING finger protein 77; CLL-associated RING finger; tripartite motif protein 13; leukemia-associated protein 5; putative tumor suppressor RFP2; tripartite motif-containing 13; tripartite motif-containing protein 13; B-cell chronic lymphocytic leukemia tumor suppressor Leu5; CAR; LEU5; RFP2;
Gene ID	10206
mRNA Refseq	NM_213590
Protein Refseq	NP_998755
MIM	605661

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UniProt ID

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