

Recombinant Full Length Human TRIM28 Protein, C-Flag-tagged

Cat. No. TRIM28-218HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRIM28 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	88.4 kDa
AA Sequence	MAASAAAASAAAASAASGSPGPGEGSAGGEKRSTAPSAAASASASAAASSPAGGG AEALELLEHCGVCRE RLRPEREPRLLPCLHSACSACLGPAAAPAAANSSGDGGAAG DGTVVDCPVCKQQCFSKDIVENYFMRDSGS KAATDAQDANQCCTSCEDNAPATSY CVECSEPLCETCVEAHQRVKYTKDHTVRSTGPAKSRDGERTVYCN VHKHEPLVLF CESCDTLTCRDCQLNAHKDHQYQFLEDAVRNQKLLASLVKRLGDKHATLQKSTKE VRSS IRQVSDVQKRVQVDVKMAILQIMKELNKRGRVLVNDAAQKVTEGQQERLERQ

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HWTMTKIQKHQEHILRFAS WALESNNNTALLSKKLIYFQLHRALKMIVDPVEPHGE
 MKFQWDLNAWTKSAEAFGKIVAERPGTNSTGP APMAPPRAPGPLSKQSGSSQP
 MEVQEGYGFSGGDDPYSSAEPHVSGVKRSRSGEGEVSGLMRKVPRVSL ERLDLD
 LTADSQPPVFKVFPGSTTEDYNLIVIERGAAAAATGQPGTAPAGTPGAPPLAGMAIV
 KEEETEA AIGAPPTATEGPETKPVLMAAEGPGAEGPRLASPSGSTSSGLEVVAPE
 GTSAPGGGPGTLDDSATICRV CQKPGDLVMCNQCEFCFHLDPALQDVPGEE
 WSCSLCHVLPDLKEEDGSLSLDGADSTGVVAKLSPAN QRKCERVLLALFCHEPCR
 PLHQLATDSTFSLDQPGGTLDLTLIRARLQEKLSPPYSSPQEFAQDVGRMFK QFNK
 LTEDKADVQSIIGLQRRFFETRMNEAFGDTKFSAVLVEPPPMSLPGAGLSSQELSGGP
 GDGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Protein Kinase, Stem cell - Pluripotency, Transcription Factors
Full Length	Full L.

GENE INFORMATION

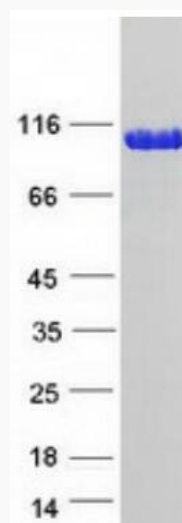
Gene Name TRIM28 tripartite motif containing 28 [Homo sapiens (human)]

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Official Symbol	TRIM28
Synonyms	KAP1; TF1B; RNF96; TIF1B; PPP1R157; TIF1beta
Gene ID	10155
mRNA Refseq	NM_005762.3
Protein Refseq	NP_005753.1
MIM	601742
UniProt ID	Q13263



Coomassie blue staining of purified TRIM28 protein.