

Recombinant Full Length Human TRIM26 Protein, C-Flag-tagged

Cat. No. TRIM26-2099HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRIM26 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 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. Although the function of the protein is unknown, the RING domain suggests that the protein may have DNA-binding activity. The gene localizes to the major histocompatibility complex (MHC) class I region on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	62 kDa
AA Sequence	MATSAPLRSLSEEEVTCSICLDYL RDPVTIDCGHVFCRSCTTDVRPISGSRPVCPLCKK PFFKENIRPVWQ LASLVENIERLKVDKGRQPGEV TREQQDAKLCERHREKLHYYCE DDGKLLCVMCRE SREHRPHTAVLMEK AAQPHREKILNHLSTLRRDRDKIQGFQAKG EADILAALKKLQDQRQYIVAEFEQGHQFLREREEHLLEQL AKLEQELTEGREKFKSR GVGELARLALVISELEGKAQQPAAELMQDTRDFLNRYPRKKFWVGKPIARVVK KKT

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GEFSDKLLSLQRGLREFQGKLLRDLEYKTVSVTLDPQSASGYLQLSEDWKCVTYTS
 LYKSAYLHPQQ FDCEPGVLGSKGFTWGKVYWEVEVEREGWSEDEEEEGDEEEEGE
 EEEEEEEAGYGDGYDDWETDEDEESLG DEEEEEEEEEEEVLESCMVGVARDSVK
 RKGDLSLRPEDGVWALRLSSSGIWANTSPEAELFPALRPRRVG IALDYEGGTVTFT
 NAESQELIYTFTATFTRRLVPFLWLKWPGRLLLRP TRTRPLEQKLISEEDLAANDIL
 DYKDDDDKV

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	Druggable Genome
Full Length	Full L.

GENE INFORMATION

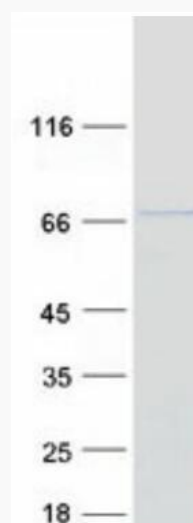
Gene Name	TRIM26 tripartite motif containing 26 [Homo sapiens (human)]
Official Symbol	TRIM26
Synonyms	AFP; RNF95; ZNF173

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Gene ID	7726
mRNA Refseq	NM_003449.5
Protein Refseq	NP_003440.1
MIM	600830
UniProt ID	Q12899



Coomassie blue staining of purified TRIM26 protein.