

Product datasheet for **TP316413**

RNF89 (TRIM6) (NM_058166) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 6 (TRIM6), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216413 representing NM_058166 Red =Cloning site Green =Tags(s)

MTSPVLVDIREEVTCPICLELLTEPLSIDCGHSFCQACITPNGRESVIGQEGERSCPVCQTSYQPGNLRP
NRHLANIVRRLREVLGPGKQLKAVLCADHGEKLQLFCQEDGKVICWLCERSQEHRGHHTFLVEEVAQEY
QKFQESLKKLKNEEQEAEKLTAFIREKKT SWKNQMEPERCRIQTEFNQLRNILDRVEQRELKKLEQEEKK
GLRIIEEAENDLVHQTQSLRELISDLERRCQGSTMELLQDVSDVTERSEFWTLRKEALPTKLRSMFRAP
DLKRMLRVCRELTDVQSYWVDVTLNPHTANLNLVLAKNRRQVRFVGAQVSGPSCLEKHYDCSVLGSQHFS
SGKHYWEVDVAKKTAWILGVCSNSLGPTFSFNHFAQNHSAYSRYQPQSGYWWIGLQHNHEYRAYEDSSPS
LLLSMTVPPRRVGVFLDYEAGTVSFYNVTNHGFPYITFSKYFPPTLCPYFNPCNCVIPMTLRPSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	56.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_477514</u>



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Locus ID: 117854
UniProt ID: [Q9C030](#)
RefSeq Size: 3215
Cytogenetics: 11p15.4
RefSeq ORF: 1461
Synonyms: RNF89

Summary: 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. [provided by RefSeq, Oct 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TRIM6 protein (Cat# TP316413). The protein was produced from HEK293T cells transfected with TRIM6 cDNA clone (Cat# [RC216413]) using MegaTran 2.0 (Cat# [TT210002]).