

Product datasheet for TP316413

OriGene Technologies, Inc.

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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 >RC216413 representing NM_058166 or AA Sequence: Red=Cloning site Green=Tags(s)

MTSPVLVDIREEVTCPICLELLTEPLSIDCGHSFCQACITPNGRESVIGQEGERSCPVCQTSYQPGNLRP NRHLANIVRRLREVVLGPGKQLKAVLCADHGEKLQLFCQEDGKVICWLCERSQEHRGHHTFLVEEVAQEY QKFQESLKKLKNEEQEAEKLTAFIREKKTSWKNQMEPERCRIQTEFNQLRNILDRVEQRELKKLEQEEKK GLRIIEEAENDLVHQTQSLRELISDLERRCQGSTMELLQDVSDVTERSEFWTLRKPEALPTKLRSMFRAP DLKRMLRVCRELTDVQSYWVDVTLNPHTANLNLVLAKNRRQVRFVGAKVSGPSCLEKHYDCSVLGSQHFS SGKHYWEVDVAKKTAWILGVCSNSLGPTFSFNHFAQNHSAYSRYQPQSGYWVIGLQHNHEYRAYEDSSPS LLLSMTVPPRRVGVFLDYEAGTVSFYNVTNHGFPIYTFSKYYFPTTLCPYFNPCNCVIPMTLRRPSS

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: NP 477514



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Locus ID: 117854

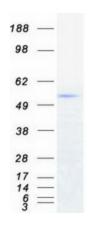
UniProt ID:Q9C030RefSeq Size:3215Cytogenetics:11p15.4RefSeq ORF:1461Synonyms:RNF89

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]).