

Product datasheet for PH316413

RNF89 (TRIM6) (NM_058166) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM6 MS Standard C13 and N15-labeled recombinant protein (NP_477514)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216413
Predicted MW:	56.2 kDa
Protein Sequence:	>RC216413 representing NM_058166 Red=Cloning site Green=Tags(s)

MTSPVLVDIREEVTCPICLELLTEPLSIDCGHSFCQACITPNGRESVIGQEGERSCPVCQTSYQPGNLRP
NRHLANIVRRLREVVLGPGKQLKAVLCADHGKQLQLFCQEDGKVICWLCERSQEHRGHHTFLVEEVAQEY
QKFQESLKKLNKEEQEAELTAFIREKKT SWKNQMEPERCRIQTEFNQLRNILDRVEQRELKKLEQEEKK
GLRIIEEAENDLVHQTQSLRELISDLERRCQGSTMELLQDVSDVTERSEFWTLRKPEALPTKLRSMPFRAP
DLKRMLRVCRELTDVQSYWVDVTLNPHTANLNLVLAKNRRQVRFVGAKVSGPSCLEKHYDCSVLGSQHFS
SGKHWEVDVAKKTAWILGVCSNSLGPTFSFNHFAQNHSAYSRYQPQSGYVWVIGLQHNHEYRAYEDSSPS
LLL SMTVPPRRVGVFLDYEAGTVSFYVNTNHGFP IYTF SKYFFPTTLCPYFNPCNCVIPMTLRPSS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_477514</u>
RefSeq Size:	3215
RefSeq ORF:	626
Synonyms:	RNF89



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Locus ID: 117854

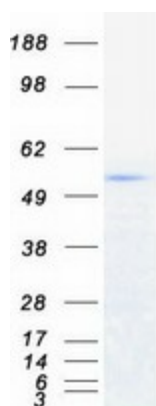
UniProt ID: [Q9C030](#)

Cytogenetics: 11p15.4

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]).