

Product datasheet for PH321925

RNF87 (TRIM4) (NM_033091) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM4 MS Standard C13 and N15-labeled recombinant protein (NP_149082)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221925
Predicted MW:	54 kDa
Protein Sequence:	>RC221925 representing NM_033091 Red =Cloning site Green =Tags(s)

MEAEDIQEELTCPICLDYFQDPVSIIECGHNFRCGCLHRNWAPGGGPFPCPECRHPSAPAALRPNWALARL
 TEKTQRRRLGPVPPGLCGRHWEPLRLFCEDDQRPVCLVCRESQEHQTHAMAPIDEAFESYREKLLKSQRN
 LVAKMKVMHLQDVEVKNTQWKDKIKSQMRISTEFSLHNFLVEEEDLFLQRLNKEEETKKKLNENT
 LKLNQTIASLKKLILEVGEKSQAPTELLQNPKEVLTRSEIQDVNYSLEAVKVKTVCIPLMKEMLRKRFQ
 VAVNLAEDTAHPKLVSQEGRYVKNTASASSWPVFSSAWNYFAGWRNPQKTAFTERFQHLPCVLGKNVFT
 SGKHYWEVESRDSLEVAVGVCREDVMGITDRSKMSPDVGIIWAIYWSAAGYWPLIGFPGTPTQQEPALHRV
 GYYLDRGTGNVSFYSAVDGVHLHTFSCSSVSRLRPFFWLSPLASLVIPPVTDK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_149082</u>
RefSeq Size:	3323
RefSeq ORF:	1422
Synonyms:	RNF87


[View online »](#)

Locus ID: 89122

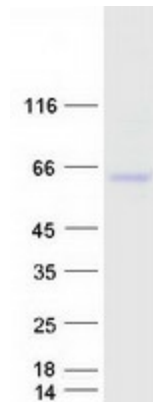
UniProt ID: [Q9C037](#)

Cytogenetics: 7q22.1

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, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternatively spliced transcript variants that encode different isoforms have been described.[provided by RefSeq, Jul 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TRIM4 protein (Cat# [TP321925]). The protein was produced from HEK293T cells transfected with TRIM4 cDNA clone (Cat# [RC221925]) using MegaTran 2.0 (Cat# [TT210002]).