

Product datasheet for **TP312335M**

RC3H1 (NM_172071) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ring finger and CCCH-type zinc finger domains 1 (RC3H1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212335 representing NM_172071 Red =Cloning site Green =Tags(s)

MPVQAPQWTDFLSCPICTQTFDETIRKPISLGC GHTVCKMCLNKLHRKACPFQTTINTDIELLPVNSAL
 LQLVGAQVPEQQPITLCSGVEDTKHYEEAKKCVEELALYLKPLSSARGVGLNSTTQSVLSRPMQRKLVTL
 VHCQLVEEEGRIRAMRAARSLGERTVTELILQHQNPPQLSSNLWAAVRARGCQFLGPAMQEEALKLVLLA
 LEDGSALS RKVLVLFVVQRLEPRFPQASKTSIGHVVQLLYRASC FKVTKRDESSLMQLKEEFRTYEALR
 REHDSQIVQIAMEAGLRIAPDQWSSLLYGDQSHKSHMQSIIDKLQTPASFAQSVQELTIALQRTGDPANL
 NRLRPHLELLANIDPSPDAPPPTWEQLENGLVAVRTVVHGLVDYIQNHSSKKGADQQQPPQHSHKYKTYM
 CR
 DMKQRGGCPRGASCTFAHSQEELEKFRKMNKRLVPRRPLSASLGQLNEVGLPSAAILPDEGAVDLPSRKP
 PALPNGIVSTGNTVTQLIPRGTDPSYDSSLKPGKIDHLSSSAPGSPDLLESVPKSISALPVNPHSIPPR
 GPADLPMPVTKPLQMVPRGSQLYPAQQT D V Y Y Q D P R G A A P P F E P A P Y Q Q G M Y T P P P Q C V S R F V R P P
 PS
 APEPAPPYLDHYPPYLQERVVNSQYGTQPQQYPPYPSHYDGRRVYPAPSYTREEIFRESPIPIEIPPA
 VPSYVPESRERYQQIESYYPVAPHPTQIRPSYLRPPYSRLPPPPQPHPSLDELHRRRKEIMAQLEERKV
 ISPPPFAPSPTLPPTFHPEEFLDEDLKVAGKYKGNDYSQYSPWSCDTIGSYIGTKDAKPKDVVAAGSVEM
 MNVESKGMRDQRLDLQRRAAETSDDDLIPFGDRPTVSRFGAISRTSKTIYQGAGPMQAMAPQGAPT KSI
 N
 ISDYSPTYGTHGGWGASPYSPHQNIPSQGHFSE RERISMSEVASHGKPLPSAEREQLRLELQQLNHQISQQ
 TQLRGLEAVSNRLVLQREANTLAGQS Q P P P P P P K W P G M I S S E Q L S L E L H Q V E R I G K R T R E L S M E N Q C S
 LDMKSKLNTSKQAENGQPEPQNKVPAEDLT L T F S D V P N G S A L T Q E N I S L L S N K T S S L N L S E D P E G G G D N N
 DSQRSGVTPSSAP

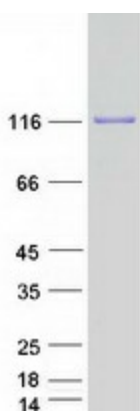
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	125.6 kDa


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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_742068
Locus ID:	149041
UniProt ID:	Q5TC82
RefSeq Size:	5431
Cytogenetics:	1q25.1
RefSeq ORF:	3399
Synonyms:	FHL6; IMDSHY; RNF198; ROQUIN
Summary:	This gene encodes a protein containing RING-type and C3H1-type zinc finger motifs. The encoded protein recognizes and binds to a constitutive decay element (CDE) in the 3' UTR of mRNAs, leading to mRNA deadenylation and degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified RC3H1 protein (Cat# [TP312335]). The protein was produced from HEK293T cells transfected with RC3H1 cDNA clone (Cat# [RC212335]) using MegaTran 2.0 (Cat# [TT210002]).