

Product datasheet for TP303191L

RNF34 (NM_025126) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ring finger protein 34 (RNF34), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203191 protein sequence Red=Cloning site Green=Tags(s)
	MKAGATSMWASCCGLLNEVMGTGAVRGQQSAFAGATGPFRFTPNPEFSTYPPAATEGPNIVCKACGLSFS VFRKKHVCCDCKKDFCSVCSVLQENLRRCSCHLLQETAFQRPQLMRLKVKDLRQYLILRNIPIDTCREK EDLVDLVLCHHGLGSEDDMDTSSLNSSRSQTSSFFTRSFFSNYAPSATMSSFQGELMDGDQTSRSGVPA QVQSEITSANTEDDDDDDDDEDDDEEENAEDRNPGLSKERVASLSDLSLDDVEGMSVRQLKEILARNF VNYSGCCEKWELVEKVNRLYKENEENQKSYGERLQLQDEEDDSLCRICMDAVIDCVLLECGHMTCTKCG KRMSECPICRQYVVRVHVFKS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	41.5 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_079402
Locus ID:	80196



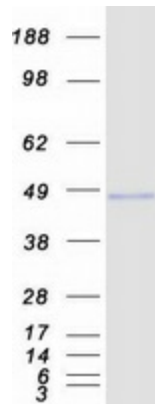
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UniProt ID: [Q969K3](#)
RefSeq Size: 2055
Cytogenetics: 12q24.31
RefSeq ORF: 1116
Synonyms: CARP-1; CARP1; hRFI; RFI; RIF; RIFF

Summary: The protein encoded by this gene contains a RINF finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein interacts with DNAJA3/hTid-1, which is a DnaJ protein reported to function as a modulator of apoptosis. Overexpression of this gene in HeLa cells was shown to confer the resistance to TNF-alpha induced apoptosis, suggesting an anti-apoptotic function of this protein. This protein can be cleaved by caspase-3 during the induction of apoptosis. This protein also targets p53 and phospho-p53 for degradation. Alternatively splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Feb 2012]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RNF34 protein (Cat# [TP303191]). The protein was produced from HEK293T cells transfected with RNF34 cDNA clone (Cat# [RC203191]) using MegaTran 2.0 (Cat# [TT210002]).