9051 Mira Mesa Blvd, #910094
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RNF34 Human

Ring Finger Protein 34 Human Recombinant
RCP1882

Product Overview

Name	RNF34 Human
Description	
Ring Finger Protein 34 Human Recombinant	
Accession (Primary)	Q969K3
Synonyms	
Ring Finger Protein 34, E3 Ubiquitin Protein Ligase, RING Finger Protein 34, Caspase Regulator CARP1, Caspases-8 And -10-Associated RING Finger Protein 1, FYVE-RING Finger Protein Momo, Human RING Finger Homologous To Inhibitor Of Apoptosis Protein, CARP-1, hRFI, RING Finger Protein RIFF, RFI, CARP1, RIF, RIFF, E3 Ubiquitin-Protein Ligase RNF34, EC 6.3.2.	
Introduction	
Ring Finger Protein 34 (RNF34) has E3 ubiquitin-protein ligase activity. RNF34 has a RINF finger, a motif recognized to be involved in protein-protein and protein-DNA interactions. RNF34 regulates the levels of CASP8 and CASP10 by targeting them for proteasomal degradation. In addition, RNF34 protects cells against apoptosis induced by TNF. RNF34 also binds phosphatidylinositol 5-phosphateand phosphatidylinositol 3-phosphate. Alternatively splicing results in multiple transcript variants encoding distinct isoforms.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RNF34 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MRKAGAT SMWASCCGLL NEVMGTGAVR GQQSAFAGAT GPFRFTPNPE	

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FSTYPPAATE GPNIVCKACG LSFSVFRKKH VCCDCKKDFC SVCSVLQENL RRCSTCHLLQ ETAFQRPQLM RLKVKDLRQY LILRNIPIDT CREKEDLVDL VLCHHGLGSE DDMDTSSLNS SRSQTSSFFT RSFFSNYTAP SATMSSFQGE LMDGDQTSRS GVPAQVQSEI TSANTEDDDD DDDEDDDDEE ENAEDRNPGL SKERVRASLS DLSSLDDVEG MSVRQLKEIL ARNFVNYSGC CEKWELVEKV NRLYKENEEN QKSYGERLQL QDEEDDSLCR ICMDAVIDCV LLECGHMVTC TKCGKRMSEC PICRQYVVRA VHVFKS

Precautions

RNF34 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q969K3)