

## 32-4669: Recombinant Human Ring Finger Protein 34

**Alternative Name :** 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,

### Description

Source : Escherichia Coli. RNF34 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 396 amino acids (1-373a.a) and having a molecular mass of 44.2kDa. RNF34 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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-phosphate and phosphatidylinositol 3-phosphate. Alternatively splicing results in multiple transcript variants encoding distinct isoforms.

### Product Info

**Amount :** 20 µg  
**Purification :** "Greater than 90.0% as determined by SDS-PAGE."  
**Content :** RNF34 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGS MRKAGAT SMWASCCGLL NEVMGTGAVR GQSAFAGAT GPFRTNPPE FSTYPPAATE GPNIVCKACG LFSVFRKKH VCCDCKKDFC SVCSVLQENL RRCSTCHLLQ ETAFQRPQLM RLKVKDLRQY LILRNIPIDT CREKEDLVDL VLCHHGLGSE DDMDTSSLNS SRSQTSSFFT RSFFSNTYAP SATMSSFQGE LMDGDQTSRS GVPAQVQSEI TSANTEDDDD DDEDDDDDEE ENAEDRNPGL SKERVASLS DLSSLDDVEG MSVRQLKEIL ARNFVNYS GC CEKWELVEKV NRLYKENEEN QKSYGERLQL QDEEDDSLRC ICMDAVIDCV LLECGH MVTC TKCGKRMSEC PICRQYVVRA VHVFKS