



Recombinant Rat E3 ubiquitin-protein ligase RNF34 (Rnf34)

Product Code	CSB-EP715273RA
Abbreviation	Rnf34
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6AYH3
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MKAGATSMWA SCCGLLNEVM GTGAVRGQQA GFPGSTGPFR FTPSSDFPTY PPAATEGPNI VCKACGLSFS VFRKKHVCCD CKKDFCSLCS VSQENLRRCS TCHLLQETAF QRPQLMRLKV KDLRQYLLLR NVPTDTCREK EDLVDLVLCH RGLGSGDGLD SRSLSRSRQ TSSFFTQSYF SNYTPPSATV SSFQGEIMDR EGTFRSEVLT QVQSELASAN TDDEDGEEDD DDDDDDDDDED DDEQEENLEE QNPGLSKKKA RASLSDLSSL EEVEGMSVRQ LKEILARNFV NYSGCCEKWE LVEKVNRLYK ENEENQKSYG ERMQLQDEED DSLCRICMDA VIDCVLLECG HMTCTCKCGK RMSECPICRQ YVVRVHVFK S
Source	E.coli
Target Names	Rnf34
Protein Names	Recommended name: E3 ubiquitin-protein ligase RNF34 EC= 6.3.2.- Alternative name(s): RING finger protein 34 RING finger protein MOMO
Expression Region	1-381
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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