Recombinant Human RNF34 Protein, MYC/DDK-tagged

Cat. No. RNF34-682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF34, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	RNF34 ring finger protein 34, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF34
Synonyms	RNF34; ring finger protein 34, E3 ubiquitin protein ligase; ring finger protein 34; E3 ubiquitin-protein ligase RNF34; FLJ21786; RIF; RIFF; caspase regulator CARP1; RING finger protein RIFF; FYVE-RING finger protein MOMO; caspases-8 and -10-associated RING finger protein 1; human RING finger homologous to inhibitor of apoptosis protein; RFI; hRFI; CARP1; CARP-1;
Gene ID	80196
mRNA Refseq	NM_025126
Protein Refseq	NP_079402
MIM	608299
UniProt ID	Q969K3

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