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RNF34, 1-373aa, Human, His tag, E.coli

产品货号: TP03753

第三版

别名:E3 ubiquitin-protein ligase RNF34 isoform 1, CARP-1, CARP1, Caspase regulator CARP1, Caspases-8 and-10-associated RING finger protein 1, E3 ubiquitin-protein ligase, ring finger protein 34, FLJ21786, RIF, RIFF, E3 ubiquitin protein ligase RNF34 isoform 1

描述:RNF34 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. Recombinant human RNF34 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl, 1mM DTT

分子量:44.2 kDa(396aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMRKAGATSMWASCCGLLNEVMGTGAVRGQSAFAGATGPFRFTPNPEFSTYPPA
ATEGPNIVCKACGLSFSVFRKKHVCCDCKKDFCSVCSVLQENLRRCSTCHLLQETAQRPQLMRLKVKDLRQYLILRNIP
DTCREKEDLVDLVLCHHGLGSEDDMDTSSLNRSRQTSSFFTRSFFSNYAPSATMSSFQGELMDGDQTSRSGVPAQVQSEI
TSANTEDDDDDDEDDDDDEEENAEDRNPGLSKERVRASLSDLSSLDLDDVEGMSVRQLKEILARNFVNYSGCCEKWELVEK
VNRLYKENEENQKSYGERLQLQDEEDDSLRCICMDAVIDCVLLECGHMTCTKCGKRMSECPICRQYVVRAVHVFKS

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.