OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR51239PU-S

RFI / RNF34 (1-373, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RFI / RNF34 (1-373, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMRKAGAT SMWASCCGLL NEVMGTGAVR GQQSAFAGAT GPFRFTPNPE 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
Tag:	His-tag
Predicted MW:	44.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RNF34 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001243787
Locus ID:	80196
UniProt ID:	Q969K3, A0A087WTM5, A0A1W2PRA1
Cytogenetics:	12q24.31
Synonyms:	CARP-1; CARP1; hRFI; RFI; RIF; RIFF

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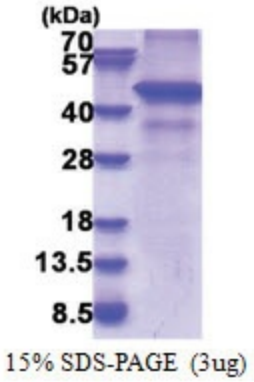
Summary: The protein encoded by this gene contains a RINF finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein interacts with DNAJA3/hTid-1, which is a DnaJ protein reported to function as a modulator of apoptosis. Overexpression of this gene in Hela cells 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. [provided by RefSeq, Feb 2012]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)