

E3 ubiquitin-protein ligase RING2 (RNF2) Recombinant Protein | RNF2 recombinant protein

Recombinant Human E3 ubiquitin-protein ligase RING2 (RNF2)

CATALOG #
AAA116980

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

E3 ubiquitin-protein ligase RING2 (RNF2); Recombinant Human E3 ubiquitin-protein ligase RING2 (RNF2); RNF2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-336, Full length protein
Sequence	SQAVQTNGTQ PLSKTWELSL YELQRTPEA ITDGLDIVS PRSLHSELMC PICLDMKNT MTTKECLHRF CADCIITLR SGNKECPTCR KKLVSRSRLR PDPNFDALIS KIYPSRDEYE AHQERVLARI NKHNNQQALS HSIEEGLKIQ AMNRLQRGKK QQIENGSGAE DNGDSSHCSN ASTHSNQEAG PSNKRTKTS DSGLELDNNN AAMAIDPVMD GASEIELVFR PHPTLMEKDD SAQTRYIKTS GNATVDHLSK YLAVRLALEE LRSKGESNQM NLDTASEKQY TIYIATASGQ FTVLNGSFSL ELVSEKYWKV NKPMELYYAP TKEHK
Sequence Length	335
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for RNF2 recombinant protein	Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. This protein is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2 CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005747
NCBI GeneID	6045
NCBI Accession #	NP_009143.1
NCBI GenBank Nucleotide #	NM_007212.3
UniProt Accession #	Q99496; Q5TEN1; Q5TEN2; B2RBS7; B3KRH1
Molecular Weight	29,258 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RING2
NCBI Official Synonym Full Names	ring finger protein 2

NCBI Official Symbol	RNF2
NCBI Official Synonym Symbols	BAP1; DING; BAP-1; HIP13; RING2; RING1B
NCBI Protein Information	E3 ubiquitin-protein ligase RING2
UniProt Protein Name	E3 ubiquitin-protein ligase RING2
UniProt Gene Name	RNF2
UniProt Synonym Gene Names	BAP1; DING; HIP13; RING1B; HIP2-interacting protein 3; RING1b

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rnf2-recombinant-protein-e-coli/116980>