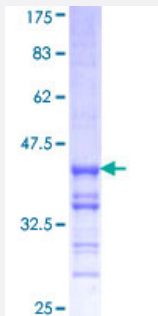


RNF2 (Human) Recombinant Protein (Q01)

Catalog # H00006045-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF2 partial ORF (NP_009143, 192 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PSNKRTKTSDDSGLELDNNNAAMAI DPVMDGASEIELVFRPHPTLMEKDDSAQTRYIKTSGNATV DHLSKYLAVRLALEELRSKGESNQMNLDTASEKQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RNF2

Entrez GeneID [6045](#)

GeneBank Accession# [NM_007212](#)

Protein Accession# [NP_009143](#)

Gene Name RNF2

Gene Alias BAP-1, BAP1, DING, HIP13, RING1B, RING2

Gene Description ring finger protein 2

Omim ID [608985](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. The protein encoded by this gene 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. [provided by RefSeq]

Other Designations OTTHUMP00000033405|OTTHUMP00000060668

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)

- [Head and Neck Neoplasms](#)
- [Neoplasms](#)
- [Recurrence](#)