

Recombinant Human RNF2 Protein, MYC/DDK-tagged

Cat. No. RNF2-695H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF2 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	37.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	RNF2 ring finger protein 2 [Homo sapiens]
Official Symbol	RNF2
Synonyms	RNF2; ring finger protein 2; E3 ubiquitin-protein ligase RING2; BAP 1; BAP1; DING; HIP13; RING1B; RING2; protein DinG; RING finger protein 1B; RING finger protein BAP-1; HIP2-interacting protein 3; huntingtin-interacting protein 2-interacting protein 3; BAP-1;
Gene ID	6045
mRNA Refseq	NM_007212
Protein Refseq	NP_009143
MIM	608985
UniProt ID	Q99496

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