

Product datasheet for **TP303089M**

RNF2 (NM_007212) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ring finger protein 2 (RNF2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203089 protein sequence Red =Cloning site Green =Tags(s)

MSQAVQTNGTQPLSKTWELSLYELQRTPQEAITDGLEIVVSPRSLHSELMCPICLDMLKNTMTTKECLHR
FCADCIITALRSGNKECPTCRKKLVSKRSLRDPNFDALISKIYPSRDEYEAHQERVLARINKHNNQQAL
SHSIEEGLKIQAMNRLQRGKKQIENGSGAEDNGDSSHCSNASTHSNQEAGPSNKRKTKSDDSGLELDNN
NAAMAIDPVMGASEIELVFRPHPTLMEKDDSAQTRYIKTSGNATVDHLSKYLAVRLALEELRSKGESNQ
MNLDTASEKQYTIYIATASGQFTVLNGSFSLELVSEKYWKVNKPMELYAPTKEHK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	37.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_009143</u>
Locus ID:	6045



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UniProt ID: [Q99496](#)

RefSeq Size: 3551

Cytogenetics: 1q25.3

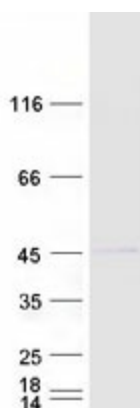
RefSeq ORF: 1008

Synonyms: BAP-1; BAP1; DING; HIPI3; RING1B; RING2

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, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified RNF2 protein (Cat# [TP303089]). The protein was produced from HEK293T cells transfected with RNF2 cDNA clone (Cat# [RC203089]) using MegaTran 2.0 (Cat# [TT210002]).