

Product datasheet for **TP307642L**

RNF168 (NM_152617) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human ring finger protein 168 (RNF168), 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC207642 protein sequence
Red=Cloning site **Green**=Tags(s)

MALPKDAIPSLSECQCGICMEILVEPVTLPNCNHTLCKPCFQSTVEKASLCCPFCRRRVSSWTRYHTRRNS
LVNVELWTIIQKHYPRECKLRASGQESEEVADDYQPVRLLSKPGELRREYEEEEISKVAAERRASEEEENK
ASEEYIQRLLAEEEEEEKRQAEKRRRAMEEQLKSDDEELARKLSIDINNFCESISASPLNSRKSDPVTPK
SEKSKNKQRNTGDIQKYLTPKSQFGSASHSEAVQEVKDSVSKDIDSSDRKSPTGQDTEIEDMPTLSPQ
ISLGVGEQGADSSIESPMPWLCACGAEWYHEGNVKTTPSNHGKELCVLSHERPKTRVPYSKETAVMPCGR
TESGCAPTSQVTQTNGNNTGETENEESCLLISKEISKRKNQESSFEAVKDPCFSKRRKRVSPESPQDQEE
TEINFTQKLIDLEHLLFERHKQEEQDRLLALQLQKEVDKEQMPVNRQKQSPDEYHLRATSSPPDKVLNGQ
RKNPKDGNFKRQTHTKHPTPERGSRDKNRQVSLKMQLKQSVNRRKMPNSTRDHCKVSKSAHSLQPSISQK
SVFQMFQRCTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

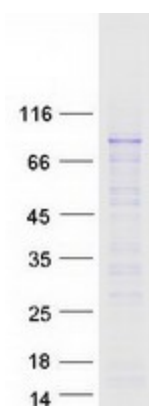
Tag: C-Myc/DDK
Predicted MW: 64.8 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity 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.



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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:	NP_689830
Locus ID:	165918
UniProt ID:	Q8IYW5
RefSeq Size:	5365
Cytogenetics:	3q29
RefSeq ORF:	1713
Synonyms:	hRNF168; RIDL
Summary:	This gene encodes an E3 ubiquitin ligase protein that contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The protein is involved in DNA double-strand break (DSB) repair. Mutations in this gene result in Riddle syndrome. [provided by RefSeq, Sep 2011]

Product images:



Coomassie blue staining of purified RNF168 protein (Cat# [TP307642]). The protein was produced from HEK293T cells transfected with RNF168 cDNA clone (Cat# [RC207642]) using MegaTran 2.0 (Cat# [TT210002]).