

Product datasheet for **TP301048M**

RNF181 (NM_016494) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ring finger protein 181 (RNF181), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC201048 protein sequence
Red=Cloning site **Green**=Tags(s)

MASYFDEHDCEPSDPEQETRNMILLELARSFLNRMDFEDLGLVVDWDHHLPPPAAKTVVENLPRTVIRGS
QAELKCPVCLLEFEEETAIEMPCHHLFHSSCILPWLSKTNSCPLCRYELPTDDDTYEEHRRDKARKQQQ
QHRLENLHGAMYT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 17.7 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: [NP_057578](#)

Locus ID: 51255

UniProt ID: [Q9P0P0](#)

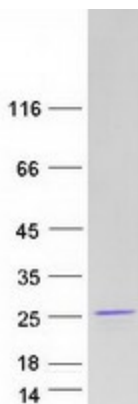
RefSeq Size: 716



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Cytogenetics:	2p11.2
RefSeq ORF:	459
Synonyms:	HSPC238
Summary:	RNF181 binds the integrin alpha-IIb (ITGA2B; MIM 607759)/beta-3 (ITGB3; MIM 173470) complex and has E3 ubiquitin ligase activity (Brophy et al., 2008 [PubMed 18331836]). [supplied by OMIM, Dec 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified RNF181 protein (Cat# [TP301048]). The protein was produced from HEK293T cells transfected with RNF181 cDNA clone (Cat# [RC201048]) using MegaTran 2.0 (Cat# [TT210002]).