

Product datasheet for **TP301048L**

RNF181 (NM_016494) Human Recombinant Protein

Product data:

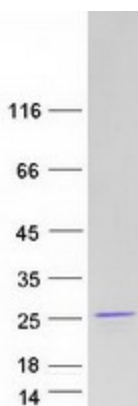
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ring finger protein 181 (RNF181), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201048 protein sequence Red =Cloning site Green =Tags(s)
	MASYFDEHDCEPSDPEQETRRTNMLLELARSLFNRMDFEDLGLVVDWDHHLPPPAAKTVVENLPRTVIRGS 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]).