

Product datasheet for **TP306907L**

RNF220 (NM_018150) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ring finger protein 220 (RNF220), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC206907 protein sequence
Red=Cloning site **Green**=Tags(s)

MDLHRAAFKMENSSYLPNPLASPALMVLASTAEASRDASIPCQQPRPFGVPVSVDKDVHIPFTNGSYTFA
SMYHRQGGVPGTFANRDFPSSLHLHPQFAPPNLDCTPISMLNHSGVGAFRPFATEDRESYQSAFTPAK
RLKNCHDTESPHLRFSDADGKEYDFGTQLPSSSPGSLKVDDTGKKIFAVSGLISDREASSSPEDRNDRCK
KAAALFDSQAPICPICQVLLRPSELQEHMEQELEQLAQLPSSKNSLLKDAMAPGTPKSLLSASIKREG
ESPTASPHSSATDDLHHS DRYQTFLRVRANRQTRLNARIGKMKRRKQDEGQREGSCMAEDDAVDIEHENN
NRFEEYEWCGQKRIRATTLLEGGFRGSGFIMCSGKENPDSADLDVDGDDTLEYGKPQYTEADVIPCTGE
EPGEAKEREALRGAVLNGGPPSTRITPEFSKWADEMPSTSNGESSKQEQAMQKTKNSDIEKITEDSAVT
TFEALKARVRELERQLSRGDRYKCLICMDSYSMPLTSIQCWHVHCEEWCWLRTLGAKKLCPCQCNITAPGD
LRRYYL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 62.6 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.

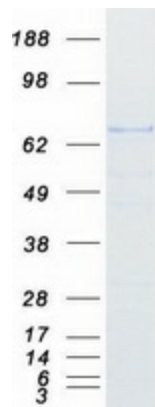
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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_060620
Locus ID:	55182
UniProt ID:	Q5VTB9
RefSeq Size:	3025
Cytogenetics:	1p34.1
RefSeq ORF:	1698
Synonyms:	C1orf164
Summary:	E3 ubiquitin-protein ligase that promotes the ubiquitination and proteasomal degradation of SIN3B (By similarity). Independently of its E3 ligase activity, acts as a CTNNB1 stabilizer through USP7-mediated deubiquitination of CTNNB1 promoting Wnt signaling (PubMed:25266658). [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified RNF220 protein (Cat# [TP306907]). The protein was produced from HEK293T cells transfected with RNF220 cDNA clone (Cat# [RC206907]) using MegaTran 2.0 (Cat# [TT210002]).