

## Product datasheet for **TP306907M**

### RNF220 (NM\_018150) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ring finger protein 220 (RNF220), 100 µg

**Species:** Human

**Expression Host:** HEK293T

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

MDLHRAAFKMENSSYLPNPLASPALMVLASTAEASRDASIPCQQPRPFGVPSVDKDVHIPFTNGSYTFA  
SMYHRQGGVPGTFANRDFPSSLHLHPQFAPPNLDCTPISMLNHSGVGAFRPFATEDRESYQSAFTPAK  
RLKNCHDTESPHLRFSDADGKEYDFGTQLPSSSPGSLKVDDTGKKIFAVSGLISDREASSSPEDRNDRCK  
KAAALFDSQAPICPICQVLLRPSELQEHMEQELEQLAQLPSSKNSLLKDAMAPGTPKSLLSASIKREG  
ESPTASPHSSATDDLHHS DRYQTFLRVANRQTRLNARIGKMKRRKQDEGQREGSCMAEDDAVDIEHENN  
NRFEEYEWCGQKRIRATLLEGGFRGSGFIMCSGKENPDSADLDVDGDDTLEYGKPQYTEADVIPCTGE  
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.

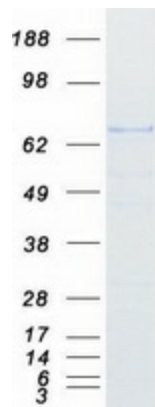
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_060620</u>
<b>Locus ID:</b>	55182
<b>UniProt ID:</b>	<u>Q5VTB9</u>
<b>RefSeq Size:</b>	3025
<b>Cytogenetics:</b>	1p34.1
<b>RefSeq ORF:</b>	1698
<b>Synonyms:</b>	C1orf164
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).