

## Product datasheet for PH306907

### RNF220 (NM\_018150) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RNF220 MS Standard C13 and N15-labeled recombinant protein (NP_060620)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206907
Predicted MW:	62.8 kDa
Protein Sequence:	>RC206907 protein sequence Red=Cloning site Green=Tags(s)

MDLHRAAFKMENSSYLPNPLASPALMVLASTAEASRDASIPCQQPRPFGVPVSVDKDVHIPFTNGSYTFA  
SMYHRQGGVPGTFANRDFPSSLHLHPQFAPPNLDCTPI.SMLNHSGVGAFRPFSTEDRESYQSAFTPAK  
RLKNCHDTEPHLRFSDADGKEYDFGTQLPSSSPGSLKVDDTGKKIFAVSGLISDREASSPEDRNRCK  
KKAALFDSQAPICPICQVLLRPSELQEHMEQELEQLAQLPSSKNSLLKDAMAPGTPKSLLLSASIKREG  
ESPTASPHSSATDDLHHSRDYQTFLRVRANRQTRLNARIGMKRRKQDEGQREGSCMAEDDAVDIEHENN  
NRFEEYEWCGQKRIRATTLLEGGFRGSGFIMCSGKENPDSADLDVDGDDTLEYGKPYTEADVIPCTGE  
EPGEAKEREALRGAVLNGGPPSTRITPEFSKWADEMPSTNGESSKQEAAMQKTCNSDIEKITEDSAVT  
TFEALKARVRELERQLSRGDRYKCLICMDSYSMPLT.SIQCWHVHCEECWLRTLGAKKLCPQCNTITAPGD  
LRRYYL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_060620</a></u>
RefSeq Size:	3025
RefSeq ORF:	1698



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Synonyms: C1orf164

Locus ID: 55182

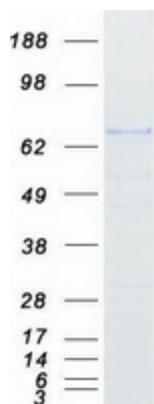
UniProt ID: [Q5VTB9](#)

Cytogenetics: 1p34.1

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]).