

Product datasheet for **RC206907L2V**

RNF220 (NM_018150) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF220 (NM_018150) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF220
Synonyms:	C1orf164
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018150
ORF Size:	1698 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206907).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_018150.2
RefSeq Size:	3025 bp
RefSeq ORF:	1701 bp
Locus ID:	55182
UniProt ID:	Q5VTB9
Cytogenetics:	1p34.1
Protein Families:	Druggable Genome
MW:	62.8 kDa



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Gene 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]