

Product datasheet for **RC201048L4V**

RNF181 (NM_016494) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF181 (NM_016494) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF181
Synonyms:	HSPC238
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016494
ORF Size:	459 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201048).
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_016494.2
RefSeq Size:	716 bp
RefSeq ORF:	462 bp
Locus ID:	51255
UniProt ID:	Q9P0P0
Cytogenetics:	2p11.2
Protein Families:	Druggable Genome
MW:	17.9 kDa


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Gene 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]