

Product datasheet for **RC212344L1V**

C19orf66 (SHFL) (NM_018381) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C19orf66 (SHFL) (NM_018381) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SHFL
Synonyms:	C19orf66; IRAV; RyDEN; SFL
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_018381
ORF Size:	873 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212344).
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_018381.1
RefSeq Size:	1911 bp
RefSeq ORF:	876 bp
Locus ID:	55337
UniProt ID:	Q9NUL5
Cytogenetics:	19p13.2
MW:	32.9 kDa


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Gene Summary:

Exhibits antiviral activity against dengue virus (DENV) and can inhibit the replication of all DENV serotypes. May block the protein translation of DENV RNA via its association with cellular mRNA-binding proteins and viral RNA. Can also limit the replication of hepatitis C virus (HCV), West Nile virus (WNV), Chikungunya virus (CHIKV), herpes simplex virus type 1 (HHV-1) and human adenovirus (PubMed:26735137).[UniProtKB/Swiss-Prot Function]