

Product datasheet for **RC222677L4V**

WFDC9 (NM_147198) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WFDC9 (NM_147198) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WFDC9
Synonyms:	dj688G8.2; WAP9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_147198
ORF Size:	267 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222677).
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_147198.2
RefSeq Size:	668 bp
RefSeq ORF:	270 bp
Locus ID:	259240
UniProt ID:	Q8NEX5
Cytogenetics:	20q13.12
Protein Families:	Secreted Protein, Transmembrane
MW:	10.5 kDa



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Gene Summary:

The WAP-type four-disulfide core (WFDC) domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many members of the WFDC domain family. This gene encodes a protein which contains a WFDC domain, and is thus a member of the WFDC domain family. This gene and several other gene family members are clustered at 20q13.12. [provided by RefSeq, Jul 2008]