

Product datasheet for **RC207268L3V**

FAM116A (DENND6A) (NM_152678) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM116A (DENND6A) (NM_152678) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAM116A
Synonyms:	AFI1A; FAM116A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_152678
ORF Size:	1824 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207268).
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_152678.1 , NP_689891.1
RefSeq Size:	4679 bp
RefSeq ORF:	1827 bp
Locus ID:	201627
UniProt ID:	Q8IWF6
Cytogenetics:	3p14.3
MW:	69.6 kDa



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Gene Summary:

Guanine nucleotide exchange factor (GEF) for RAB14. Component of an endocytic recycling pathway that is required for the control of ADAM10 transport, shedding of N-cadherin/CDH2 by ADAM9 or ADAM10 and regulation of cell-cell junctions. Required for RAB14 recruitment to recycling endosomes.[UniProtKB/Swiss-Prot Function]