

Product datasheet for **RC217164L3V**

FAM108B1 (ABHD17B) (NM_016014) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM108B1 (ABHD17B) (NM_016014) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAM108B1
Synonyms:	C9orf77; CGI-67; FAM108B1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016014
ORF Size:	879 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217164).
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_016014.2 , NP_057098.2
RefSeq Size:	1614 bp
RefSeq ORF:	882 bp
Locus ID:	51104
UniProt ID:	Q5VST6
Cytogenetics:	9q21.13
Protein Families:	Protease
MW:	32.6 kDa



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Gene Summary:

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:26701913). Has depalmitoylating activity towards GAP43 (By similarity). Has depalmitoylating activity towards MAP6 (By similarity). Has depalmitoylating activity towards NRAS (PubMed:26701913).[UniProtKB/Swiss-Prot Function]