

## Product datasheet for **RR211247L3V**

### Abhd17a (NM\_001006983) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Abhd17a (NM_001006983) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Abhd17a
Synonyms:	Fam108a; Fam108a1; RGD1359682; upf0227
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001006983
ORF Size:	930 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211247).
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. <a href="#">More info</a>
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:	<a href="#">NM_001006983.1</a> , <a href="#">NP_001006984.1</a>
RefSeq Size:	1517 bp
RefSeq ORF:	933 bp
Locus ID:	299617
UniProt ID:	<a href="#">Q5XIJ5</a>
Cytogenetics:	7q11



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**Gene Summary:**

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:27307232). Has depalmitoylating activity towards NRAS (By similarity). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:27307232). May have depalmitoylating activity towards MAP6 (PubMed:28521134).[UniProtKB/Swiss-Prot Function]