

Product datasheet for RC203884L2V

OriGene Technologies, Inc.

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FAM108A1 (ABHD17A) (NM 031213) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FAM108A1 (ABHD17A) (NM 031213) Human Tagged ORF Clone Lentiviral Particle

Symbol: FAM108A1

Synonyms: C19orf27; FAM108A1

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_031213 **ORF Size:** 1083 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203884).

Sequence:
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.

RefSeg: NM 031213.2, NP 112490.2

RefSeq Size: 1731 bp
RefSeq ORF: 1086 bp
Locus ID: 81926
UniProt ID: Q96GS6
Cytogenetics: 19p13.3
Protein Families: Protease
MW: 39.1 kDa





Gene Summary:

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