

Product datasheet for **RC206902L4V**

CALHM1 (NM_001001412) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CALHM1 (NM_001001412) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CALHM1
Synonyms:	FAM26C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001001412
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206902).
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_001001412.1 , NP_001001412.1
RefSeq Size:	3056 bp
RefSeq ORF:	1041 bp
Locus ID:	255022
UniProt ID:	Q8IU99
Cytogenetics:	10q24.33
Protein Families:	Transmembrane
MW:	38.2 kDa



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Gene Summary:

This gene encodes a calcium channel that plays a role in processing of amyloid-beta precursor protein. A polymorphism at this locus has been reported to be associated with susceptibility to late-onset Alzheimer's disease in some populations, but the pathogenicity of this polymorphism is unclear.[provided by RefSeq, Mar 2010]