

Product datasheet for **RC202214L4V**

C9orf3 (AOPEP) (NM_032823) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C9orf3 (AOPEP) (NM_032823) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AOPEP
Synonyms:	AP-O; APO; C9orf3; C9ORF3; ONPEP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032823
ORF Size:	2160 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202214).
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_032823.3
RefSeq Size:	2931 bp
RefSeq ORF:	2163 bp
Locus ID:	84909
UniProt ID:	Q8N6M6
Cytogenetics:	9q22.32
Protein Families:	Protease
MW:	82.1 kDa



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Gene Summary:

This gene encodes a member of the M1 zinc aminopeptidase family. The encoded protein is a zinc-dependent metallopeptidase that catalyzes the removal of an amino acid from the amino terminus of a protein or peptide. This protein may play a role in the generation of angiotensin IV. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010]