

Product datasheet for **RC210098L4V**

FAAH2 (NM_174912) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAAH2 (NM_174912) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAAH2
Synonyms:	AMDD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_174912
ORF Size:	1596 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210098).
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_174912.2
RefSeq Size:	2039 bp
RefSeq ORF:	1599 bp
Locus ID:	158584
UniProt ID:	Q6GMR7
Cytogenetics:	Xp11.21
Protein Families:	Transmembrane
MW:	58.3 kDa



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Gene Summary:

This gene encodes a fatty acid amide hydrolase that shares a conserved protein motif with the amidase signature family of enzymes. The encoded enzyme is able to catalyze the hydrolysis of a broad range of bioactive lipids, including those from the three main classes of fatty acid amides; N-acylethanolamines, fatty acid primary amides and N-acyl amino acids. This enzyme has a preference for monounsaturated acyl chains as a substrate. Alternate splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2017]