

Product datasheet for **MR209084L4V**

Faah (NM_010173) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Faah (NM_010173) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Faah
Synonyms:	AW412498
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010173
ORF Size:	1740 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209084).
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_010173.2 , NP_034303.2
RefSeq Size:	3816 bp
RefSeq ORF:	1740 bp
Locus ID:	14073
UniProt ID:	O08914
Cytogenetics:	4 53.08 cM



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Gene Summary:

Degrades bioactive fatty acid amides like oleamide, the endogenous cannabinoid, anandamide and myristic amide to their corresponding acids, thereby serving to terminate the signaling functions of these molecules. Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates (By similarity). [UniProtKB/Swiss-Prot Function]