

Product datasheet for **RC200388L4V**

Fumarylacetoacetate hydrolase (FAH) (NM_000137) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fumarylacetoacetate hydrolase (FAH) (NM_000137) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000137
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200388).
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_000137.1
RefSeq Size:	1810 bp
RefSeq ORF:	1260 bp
Locus ID:	2184
UniProt ID:	P16930
Cytogenetics:	15q25.1
Domains:	FAA_hydrolase
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Tyrosine metabolism

MW: 46.4 kDa

Gene Summary: This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT). [provided by RefSeq, Jul 2008]