

## Product datasheet for RC200388L3V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## 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

Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_000137

 ORF Size:
 1257 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC200388).

Sequence:

**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.

**RefSeg:** NM 000137.1

 RefSeq Size:
 1810 bp

 RefSeq ORF:
 1260 bp

 Locus ID:
 2184

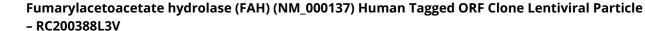
 UniProt ID:
 P16930

 Cytogenetics:
 15q25.1

**Domains:** FAA\_hydrolase

**Protein Families:** Druggable Genome







**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]