

Product datasheet for RC200388L4

Fumarylacetoacetate hydrolase (FAH) (NM_000137) Human Tagged Lenti ORF Clone

Product data:

| | |
|---------------------------|------------------------------------------------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Fumarylacetoacetate hydrolase (FAH) (NM_000137) Human Tagged Lenti ORF Clone |
| Tag: | mGFP |
| Symbol: | Fumarylacetoacetate hydrolase |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| E. coli Selection: | Chloramphenicol (34 ug/mL) |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200388). |
| Restriction Sites: | SgfI-MluI |
| Cloning Scheme: | |

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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] |