Recombinant Human FAH, MYC/DDK-tagged

Cat. No. FAH-87H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAH, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).
Molecular Mass	46.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	FAH fumarylacetoacetate hydrolase (fumarylacetoacetase) [Homo sapiens (human)]
Official Symbol	FAH
Synonyms	FAH; fumarylacetoacetate hydrolase (fumarylacetoacetase); fumarylacetoacetase;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	FAA; beta-diketonase; FLJ51912
Gene ID	2184
mRNA Refseq	NM_000137
Protein Refseq	NP_000128
MIM	613871
UniProt ID	P16930
Chromosome Location	15q25.1
Pathway	Metabolism of amino acids and derivatives; Phenylalanine and tyrosine catabolism; Tyrosine degradation, tyrosine => homogentisate
Function	fumarylacetoacetase activity; metal ion binding

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