

Recombinant Full Length Human FAH Protein, GST-tagged

Cat. No. FAH-6929HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full-length FAH(1 a.a. - 419 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	419 amino acids
Description	This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).
Molecular Mass	72.8 kDa
AA Sequence	MSFIPVAEDSDFPIHNLPYGVFSTRGDPRPRIGVAIGDQILDLSIIKHLFTGPVLSKHQ DVFNQPTLNSFMGLGQ AAWKEARVFLQNLLSVSQARLRDDTELKCAFISQASAT MHLPATIGDYTDIFYSSRQHATNVGIMFRDKENALMP NWLHLPVGYHGRASSVVVS GTPIRRPMGQMKPDDSKPPVYGACKLLDMELEMAFFVGPNGRLGEPPIPKAHEHI FGMVLMDWSARDIQKWEYVPLGPFGLKSFGTTVSPWVVPMDALMPFAVPNPKQ DPRPLPYLCHDEPYTFDINLS VNLKGEGMSQAATICKSNFKYMYWTMLQQLTHHSV NGCNLRPGDLLASGTISGPEPENFGSMLELSWKGTKPIDL GNGQTRKFLLDGDEVII TGYCQGDGYRIGFGQCAGKVLPALLPS
Applications	ELISA; WB-Re; AP; Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FAH fumarylacetoacetate hydrolase (fumarylacetoacetase) [Homo sapiens (human)]
Official Symbol	FAH
Synonyms	FAH; fumarylacetoacetate hydrolase (fumarylacetoacetase); fumarylacetoacetase; FAA; beta-diketonase; FLJ51912
Gene ID	2184
mRNA Refseq	NM_000137
Protein Refseq	NP_000128
MIM	613871
UniProt ID	P16930

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