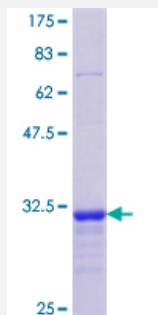


FAH (Human) Recombinant Protein (Q01)

Catalog # H00002184-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FAH partial ORF (AAH02527.1, 1 a.a. - 70 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSFIPVAEDSDFPIHNLPYGVFSTRGDPRPRIGVAIGDQILDLSIKHLFTGPVLSKHQDVFNQPTLNSF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
Interspecies Antigen Sequence	Mouse (83); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FAH

Entrez GeneID	2184
GeneBank Accession#	BC002527
Protein Accession#	AAH02527.1
Gene Name	FAH
Gene Alias	-
Gene Description	fumarylacetoacetate hydrolase (fumarylacetoacetase)
Omim ID	276700
Gene Ontology	Hyperlink
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]
Other Designations	fumarylacetoacetase

Pathway

- [Metabolic pathways](#)
- [Styrene degradation](#)
- [Tyrosine metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)