

FAH recombinant protein

Recombinant Human FAH Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263200	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

FAH; Recombinant Human FAH Protein; Fumarylacetoacetase; FAA; Beta-diketonase; Fumarylacetoacetate hydrolase; FAH recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of PBS.
Sequence	SFIPVAEDSD FPIHNLPYGV FSTRGDPRPR IGVAIGDQIL DLSIIKHLFT GPVLSKHQDV FNQPTLNSFM GLGQAAWKEA RVFLQNLLSV SQARLRDDTE LRKCAFISQA SATMHLPATI GDYTDYSSR QHATNVGIMF RDKENALMPN WLHLPVGYHG RASSVVVSGT PIRRPMSGQMK PDDSKPPVYG ACKLLDMELE MAFFVGPGNR LGEPIPSKA HEHIFGMVLM NDWSARDIQK WEYVPLGPFL GKSFGTTVSP WVPMDALMP FAVPNPKQDP RPLPYLCHDE PYTFDINLSV NLKGEGMSQA ATICKSNFKY MYWTMLQQLT HHSVNGCNLR PGDLLASGTI SGPEPENFGS MLELSWKGTK PIDLGNGQTR KFLLDGDEVI ITGYCQGDGY RIGFGQCAGK VLPALLPSVD HHHHHH
Sequence Length	419
Applicable Applications for FAH recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for FAH recombinant protein	Recombinant Human FAH Protein is produced by our mammalian expression system and the target gene encoding Ser2-Ser419 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557587
NCBI GeneID	2184
NCBI Accession #	NP_000128.1
NCBI GenBank Nucleotide #	NM_000137.2
UniProt Accession #	P16930; Q53XA7; B2R9X1; D3DW95

NCBI Official Full Name	fumarylacetoacetase
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase
NCBI Official Symbol	FAH
NCBI Protein Information	fumarylacetoacetase
UniProt Protein Name	Fumarylacetoacetase
UniProt Gene Name	FAH
UniProt Synonym Gene Names	FAA
UniProt Entry Name	FAAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fah-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263200>