

Recombinant Human FAH Protein

| Catalog # | Source | Reactivity | Applications |
|-----------|-------------|------------|---------------------|
| CRP1523 | Human cells | Human | E, WB, SDS-PAGE, MS |

Description 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.

Form Lyophilized from a 0.2 μ M filtered solution of PBS.

Gene Symbol FAH

Alternative Names Fumarylacetoacetase; FAA; Beta-diketonase; Fumarylacetoacetate hydrolase

Entrez Gene 2184 (Human)

SwissProt P16930 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure SFIPVAEDSD FPIHNLPGYV FSTRGDPRPR IGVAIGDQIL DLSIIKHLFT GPVLSKHQDV
 FNQPTLNSFM GLGQAAWKEA RVFLQNLLSV SQARLRDDTE LRKCAFISQA SATMHLPATI
 GDYTDYSSR QHATNVGIMF RDKENALMPN WLHLPVGYHG RASSVVVSGT
 PIRRPNGQMK PDDSKPPVYG ACKLLDMELE MAFFVGPGR LGPIPIKA HEHIFGMVLM
 NDWSARDIQK WEYVPLGPFL GKSFGTTVSP WVVPM DALMP FAVPNPKQDP
 RPLPYLCHDE PYTFDINLSV NLKGEGMSQA ATICKSNFKY MYWTMLQQLT HHSVNGCNLR
 PGDLLASGTI SGPEPENFGS MLELSWKGTK PIDLGNGQTR KFLLDGDEVI ITGYCQGDGY
 RIGFGQCAGK VLPALLPSVD HHHHHH

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) 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 μ g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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