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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FECH (Human) Recombinant Protein (P01)

Catalog Number: H00002235-P01

Regulation Status: For research use only (RUO)

Product Description: Human FECH full-length ORF (NP_000131, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRS LGANMAAALRAAGVLLRDPLASSSWRVCQPWR
WKSGAAAAAVTTETAQHAQGAKPQVQPQKRKPKGTI
LMLNMGGPETLGDVHDFLLRFLDQDLMTLPIQNKLAP
FIAKRRTPKIQEQYRRIGGGSPIKIWTSKQEGEMVKLL
DELS PNTAPHKYYIGFRYVHPLTEEAIEEMERDGLERAI
AFTQYPQYSCSTTGSSLNAIYRYYNQVGRKPTMKWST
IDRWPTHLLIQCFADHILKELDHFPLEKRSEVVILFSA
HSLPMSV VNRGDPYPQEVSATVQKVMERLEYCNPYR
LVWQSKVGPMPWLGPQTDESIKGLCERGRKNILLVPI
AFTSDHIETLYELDIEYSQVLAKECGVENIRRAESLNGN
PLFSKALADLVHSHIQSNELCSKQLTLSCPLCVNPVCR
ETKSFFTSQQL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.16

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 2235

Gene Symbol: FECH

Gene Alias: EPP, FCE

Gene Summary: The protein encoded by this gene is localized to the mitochondrion, where it catalyzes the insertion of the ferrous form of iron into protoporphyrin IX in the heme synthesis pathway. Mutations in this gene are associated with erythropoietic protoporphyria. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]