



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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
LMLNMGGPETLGDVHDFLLRLFLDQLMTLPIQNKLAP
FIAKRRTPKIQEQYRRIGGGSPIKIWTSKQEGEMVKLL
DELSNTAPHKYYIGFRYVHPLTEEAIEEMERDGLERA
AFTQYPQYSCSTTGSSLNAIYRYNQVGRKPTMKWST
IDRWPTHLLIQCFADHILKELDHFPLEKRSEVVILFSA
HSLPMSVVNRGDPYPQEVSATVQKVMERLEYCNPYR
LVWQSKVGPMPWLGPTDESIGLGCERGRKNILLVPI
AFTSDHIETLYELDIEYSQVLAKECGVENIRRAESLNGN
PLFSKALADLVHSHIQSNELCSKQLTLSCPLCVNPVCR
ETKSFFTSQQL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.16

Interspecies Antigen Sequence: Mouse (89); Rat (89)

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]