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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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FECH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002235-T02

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

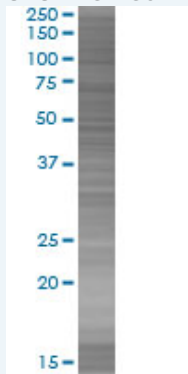
Plasmid: pCMV-FECH full-length

Host: Human

Theoretical MW (kDa): 47.9

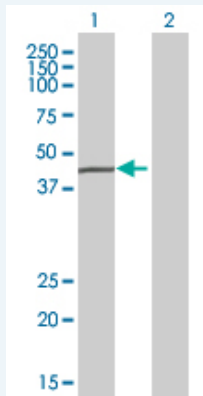
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FECH antibody (H00002235-B01) by Western Blots.

SDS-PAGE Gel



FECH transfected lysate.

Western Blot



Lane 1: FECH transfected lysate (47.9 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [2235](#)

GeneBank Accession#: [NM_000140.2](#)

Protein Accession#: =

Gene Name: FECH

Gene Alias: EPP,FCE

Gene Description: ferrochelatase (protoporphyrin)

Omim ID: [177000](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: ferrochelatase,heme synthetase,protoheme ferro-lyase

Gene Pathway

[Metabolic pathways](#) [Porphyrin and chlorophyll metabolism](#)

Related Disease

[Genetic Predisposition to Disease](#) [Porphyria](#) [Protoporphyrin, Erythropoietic](#) [Tobacco Use Disorder](#)