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Produktinformation



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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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HFE 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003077-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

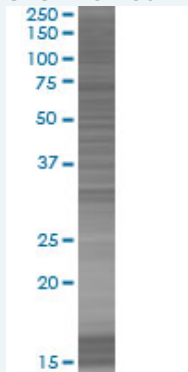
Plasmid: pCMV-HFE full-length

Host: Human

Theoretical MW (kDa): 40.1

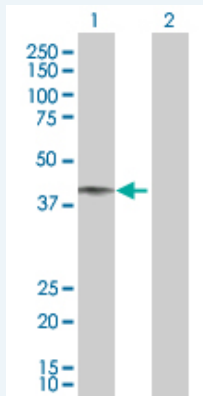
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HFE antibody (H00003077-B01) by Western Blots.

SDS-PAGE Gel



HFE transfected lysate.

Western Blot



Lane 1: HFE transfected lysate (40.1 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: [3077](#)

GeneBank [NM_000410.3](#)
Accession#:

Protein =
Accession#:

Gene Name: HFE

Gene Alias: HFE1,HH,HLA-H,MGC103790,dJ221C16.10.1

Gene Description: hemochromatosis

Omim ID: [176200](#), [235200](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and associates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron absorption by regulating the interaction of the transferrin receptor with transferrin. The iron storage disorder, hereditary haemochromatosis, is a recessive genetic disorder that results from defects in this gene. At least nine alternatively spliced variants have been described for this gene. Additional variants have been found but their full-length nature has not been determined. [provided by RefSeq]

Other Designations: MHC class I-like protein HFE, hemochromatosis protein, hereditary hemochromatosis protein HLA-H

Related Disease

[Abortion, Spontaneous](#) [Activated Protein C Resistance](#) [Acute Disease](#) [Adenocarcinoma](#) [Adenoma](#) [Adenomatous Polyps](#) [Albuminuria](#) [Alcoholism](#) [alpha 1-Antitrypsin Deficiency](#) [alpha-Thalassemia](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#) [Anemia](#) [Anemia, Iron-Deficiency](#) [Anemia, Sickle Cell](#) [Anemia, sickle cell](#) [Arteriosclerosis](#)

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