

Recombinant Mouse Hfe Full Length Transmembrane protein, His-tagged

Cat. No. Hfe-4300M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hfe protein(P70387)(25-359aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	25-359aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.5 kDa
AA Sequence	QALPPRSHSLRYLFMGASEPDLGLPLFEARGYVDDQLFVSYNHESRRAEPRAPWIL EQTSSQLWLHLSQSLKGWDYMFIVDFWTIMGNYNHSHKVTKLGVVSESHILQVVLGC EVHEDNSTSGFWRYGYDGQDHLEFCPKTLNWSAAEPGAWATKVEWDEHKIRAKQ NRDYLEKDCPEQLKRLLLELGRGVLGQQVPTLVKVTRHWASTGTSLRCQALDFFPQN ITMRWLKDNQPLDAKDVNPEKVLPNGDETYQGWLTAVAPGDETRFTCQVEHPGL DQPLTASWEPLQSQAMIIGISGVTVC AIFLVGILFLILRK RKASGGTMGGYVLT DCE
Purity	Greater than 85% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

Hfe hemochromatosis [*Mus musculus*]

Official Symbol

Hfe

Synonyms

HFE; hemochromatosis; hereditary hemochromatosis protein homolog; MR2; MGC151121; MGC151123;

Gene ID

15216

mRNA Refseq

NM_010424

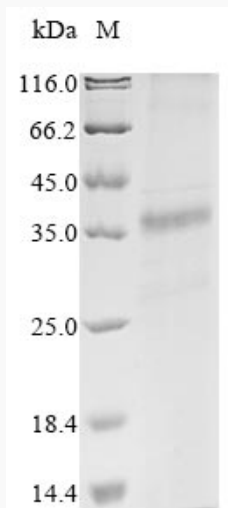
Protein Refseq

NP_034554

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SDS-PAGE

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