

Recombinant Mouse Hfe Protein, MYC/DDK-tagged

Cat. No. Hfe-1120M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse homeostatic iron regulator (Hfe), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in subcutaneous fat pad adult (RPKM 24.7), liver adult (RPKM 10.9) and 19 other tissues.
Molecular Mass	40.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hfe homeostatic iron regulator [Mus musculus (house mouse)]
Official Symbol	Hfe
Synonyms	Hfe; homeostatic iron regulator; MR2; hereditary hemochromatosis protein homolog; hemochromatosis
Gene ID	15216
mRNA Refseq	NM_010424
Protein Refseq	NP_034554
UniProt ID	P70387
SDS-PAGE	