

Recombinant Cynomolgus HFE2, His-tagged

Cat. No. HFE2-205C Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus HFE2 (EHH15137.1) (Met1-Ser400) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	Insect Cells
ProteinLength	Met1-Ser400
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus HFE2 comprises 376 amino acids and has a calculated molecular mass of 40.2 KDa. The apparent molecular mass of the protein is approximately 32 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name HFE2?hemochromatosis type 2 (juvenile) [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol HFE2

Synonyms HFE2; hemochromatosis type 2 (juvenile)

Gene ID 102138915

mRNA Refseq XM_005542085

Protein Refseq XP_005542142

Chromosome Location 1

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