

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA