

Hereditary hemochromatosis protein (HFE) Recombinant Protein | HFE recombinant protein

Recombinant Human Hereditary hemochromatosis protein (HFE), partial

CATALOG #	HOST
AAA18765	E Coli or Yeast or Baculovirus or Mammalian Cell

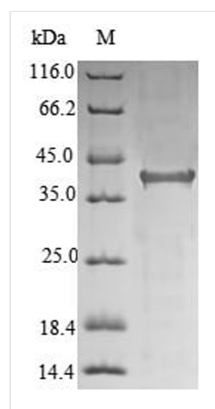
PRODUCT SYNONYMS

Hereditary hemochromatosis protein (HFE); Recombinant Human Hereditary hemochromatosis protein (HFE); partial; HFE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-306aa; partial (Extracellular domain)
Sequence	RLLRSHSLHY LFMGASEQDL GLSLFEALGY VDDQLFVFYD HESRRVEPRT PWVSSRISSQ MWLQLSQSLK GWDHMFVDF WTIMENHNHS KESHTLQVIL GCEMQEDNST EGYWKYGYDG QDHLEFCPDT LDWRAAEPRA WPTKLEWERH KIRARQNRAY LERDCPAQLQ QLLELGRGV L DQQVPPLVKV THHVTSSVTT LRCRALNYYP QNITMKWLKD KQPMDAKEFE PKDVLPNGDG TYQGWITLAV PPGEEQRYTC QVEHPGLDQP LIVIWEPSPS GTLV
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504377
NCBI GeneID	3077
NCBI Accession #	NP_000401.1

NCBI GenBank Nucleotide #	NM_000410.3
UniProt Accession #	Q30201 ; O75929 ; O75930 ; O75931 ; Q17RT0 ; Q96KU5 ; Q96KU6 ; Q96KU7 ; Q96KU8 ; Q9HC64 ; Q9HC68 ; B2CKL0
Molecular Weight	40.2 kDa
NCBI Official Full Name	hereditary hemochromatosis protein isoform 1
NCBI Official Synonym Full Names	homeostatic iron regulator
NCBI Official Symbol	HFE
NCBI Official Synonym Symbols	HH; HFE1; HLA-H; MVCD7; TFQTL2
NCBI Protein Information	hereditary hemochromatosis protein
UniProt Protein Name	Hereditary hemochromatosis protein
UniProt Gene Name	HFE
UniProt Synonym Gene Names	HLAH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hfe-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18765>