

Ferritin Heavy Chain Recombinant Protein | FTH1 recombinant protein

Recombinant Human Ferritin Heavy Chain

CATALOG # AAA38631	HOST E. coli
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PRODUCT SYNONYMS

Ferritin Heavy Chain; Recombinant Human Ferritin Heavy Chain; Ferritin heavy chain; Cell proliferation-inducing gene 15 protein; FTH1; FHC; FTH; PLIF; FTHL6; PIG15; MGC104426; FTH1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The FTH1 protein solution (1 mg/ml) contains 20mM Tris-HCl pH-7.5, 1mM DTT and 10% glycerol.
Sequence	MTTASTSQVR QNYHQDSEAA INRQINLELY ASYVYLSMSY YFDRDDVALK NFAKYFLHQS HEEREHAEKL MKLQNQRGGR IFLQDIKPD CDDWESGLNA MECALHLEKN VNQSLLLEHK LATDKNDPHL CDFIETHYLN EQVKAIKELG DHVTNLRKMG APESGLAEYL FDKHTLGDSD NES
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for FTH1 recombinant protein	FTH1 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 183 amino acids and having a molecular mass of 21 kDa.
Product Categories/Family for FTH1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Ferritin

NCBI AND UNIPROT INFORMATION

NCBI GI #	56682959
NCBI GeneID	2495
NCBI Accession #	NP_002023.2
NCBI GenBank Nucleotide #	NM_002032.2
UniProt Accession #	P02794 ; Q3KRA8 ; Q3SWW1 ; B3KNR5
Molecular Weight	21kDa
NCBI Official Full Name	ferritin heavy chain
NCBI Official Synonym Full Names	ferritin, heavy polypeptide 1
NCBI Official Symbol	FTH1
NCBI Official Synonym Symbols	FHC; FTH; HFE5; PLIF; FTHL6; PIG15

NCBI Protein Information	ferritin heavy chain; apoferritin; cell proliferation-inducing gene 15 protein; ferritin H subunit; placenta immunoregulatory factor; proliferation-inducing protein 15
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	FTH1
UniProt Synonym Gene Names	FTH; FTHL6; Ferritin H subunit
UniProt Entry Name	FRIH_HUMAN

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/fth1-recombinant-protein-e-coli/38631>