

Recombinant Human FTH1 protein, His-tagged

Cat. No. FTH1-1029H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FTH1 protein(A0A024R525)(189aa), His-tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	189aa
Molecular Mass	22.0kDa
AA Sequence	MTTASTSQVR QNYHQDSEAA INRQINLELY ASYVYLSMSY YFDRDDVALK NFAKYFLHQS HEEREHAEKL MKLQNQRGGR IFLQDIKKPD CDDWESGLNA MECALHLEKN VNQSLLELHK LATDKNDPHL CDFIETHYLN EQVKAIKELG DHVTNLRKMG APESGLAEYL FDKHTLGDS NESHHHHHH
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA)

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and store at -20~ -80°C.
Avoid multiple freeze-thaws.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [FTH1 ferritin, heavy polypeptide 1 \[Homo sapiens \]](#)

Official Symbol [FTH1](#)

Synonyms

FTH1; ferritin, heavy polypeptide 1; FTHL6; ferritin heavy chain; apoferritin; FHC; FTH; PIG15; placenta immunoregulatory factor; PLIF; proliferation inducing protein 15; ferritin H subunit; proliferation-inducing protein 15; cell proliferation-inducing gene 15 protein; MGC104426;

Gene ID [2495](#)

mRNA Refseq [NM_002032](#)

Protein Refseq [NP_002023](#)

UniProt ID [P02794](#)

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