

Recombinant Human FTL protein, His-tagged

Cat. No. FTL-6939H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FTL protein(P02792) (Met 1-Asp 175) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-175 aa
Form	Lyophilized from sterile 50mM Tris, 20% glycerol, pH 9.5.
Molecular Mass	The recombinant human FTL consisting of 191 amino acids and has a calculated molecular mass of 22.1 kDa. It migrates as an approximately 23 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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

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Gene Name	FTL ferritin, light polypeptide [Homo sapiens]
Official Symbol	FTL
Synonyms	FTL; ferritin, light polypeptide; ferritin light chain; ferritin L subunit; ferritin L chain; ferritin light polypeptide like 3; L apoferritin; MGC71996; ferritin L-chain; ferritin light polypeptide-like 3; NBIA3;
Gene ID	2512
mRNA Refseq	NM_000146
Protein Refseq	NP_000137
MIM	134790
UniProt ID	P02792
SDS-PAGE	