

Ferritin light chain protein Recombinant Protein | FTL recombinant protein

Recombinant human Ferritin light chain protein

CATALOG #
AAA113215

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Ferritin light chain protein; Recombinant human Ferritin light chain protein; FTL 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	2-175aa; Full Length of Mature Protein
Sequence	SSQIRQNYST DVEAAVNSLV NLYLQASYTY LSLGFYFDRD DVALEGVSHF FRELAEEKRE GYERLLKMQN QRGGRALFQD IKKPAEDEWG KTPDAMKAAM ALEKKNQAL LDLHALGSAR TDPHLCDFLE THFLDEEVKL IKKMGDHLTN LHRLGGPEAG LGEYLFERLT LKHD
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for FTL recombinant protein	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney
References	[1] "Structural and functional relationships of human ferritin H and L chains deduced from cDNA clones."

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149498
NCBI GeneID	2512
NCBI Accession #	NP_000137.2
NCBI GenBank Nucleotide #	NM_000146.3
UniProt Accession #	P02792 ; Q6IBT7 ; Q7Z2W1 ; Q86WI9 ; Q8WU07 ; Q96AU9 ; Q96CU0 ; Q9BTZ8 ; B2R4B9
Molecular Weight	26 KD
NCBI Official Full Name	ferritin light chain
NCBI Official Synonym Full Names	ferritin, light polypeptide
NCBI Official Symbol	FTL
NCBI Official Synonym Symbols	LFTD; NBIA3
NCBI Protein Information	ferritin light chain

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/ferritin-light-chain-protein-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113215>