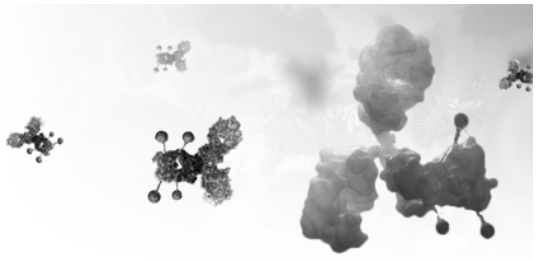

Human FTL blocking peptide (CDBP1302)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FTL antibody
Antigen Description	This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FTL ferritin, light polypeptide [Homo sapiens (human)]
Official Symbol	FTL
Synonyms	FTL; ferritin, light polypeptide; LFTD; NBIA3; ferritin light chain; ferritin L-chain; ferritin L

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	subunit; ferritin light polypeptide-like 3;
Entrez Gene ID	2512
mRNA Refseq	NM_000146.3
Protein Refseq	NP_000137.2
UniProt ID	P02792
Chromosome Location	19q13.33
Pathway	Binding and Uptake of Ligands by Scavenger Receptors, organism-specific biosystem; Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem; Porphyrin and chlorophyl
Function	ferric iron binding; identical protein binding; iron ion binding; protein binding;

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