

FTL 抗原（重组蛋白）

中文名称：FTL 抗原（重组蛋白）

英文名称：FTL Antigen (Recombinant Protein)

别名：ferritin, light polypeptide; LFTD; NBIA3

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	ferritin, light polypeptide
Synonyms:	LFTD; NBIA3
Swissprot:	P02792
Gene Accession:	BC008439
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.