

FTH1 抗原（重组蛋白）

中文名称：FTH1 抗原（重组蛋白）

英文名称：FTH1 Antigen (Recombinant Protein)

储 存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 1-183 amino acids of human FTH1

技术规格

Full name:	Ferritin, heavy polypeptide 1
Synonyms:	FHC, FTH, PLIF, FTHL6, FIG15
Swissprot:	P02794
Gene Accession:	BC000857
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 heavy subunit of ferritin, 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 ferritin proteins are associated with several neurodegenerative diseases. This gene has multiple pseudogenes. Several alternatively spliced transcript variants have been observed, but their biological validity has not been determined.