

Recombinant Human FTH1

Catalog No: #GP10188



Package Size: #GP10188-1 100ug

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Description

Product Name	Recombinant Human FTH1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Ferritin, heavy polypeptide 1
Other Names	FHC, FTH, PLIF, FTHL6, PIG15
Accession No.	Swissprot:P02794Gene Accession:BC000857
Uniprot	P02794
GeneID	2495;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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