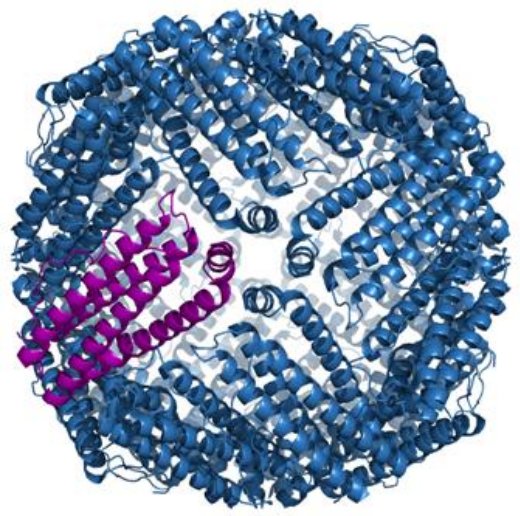
Human Liver Ferritin

Cat. No. CDA018 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Source	Human Liver
Description	Ferritin is a glycoprotein produced in Human Liver having a molecular mass of 440-450kDa and pI of 5.5, which stores iron atoms in the ferric state. It is predominantly intracellular, where it forms an exchangeable pool of iron acting as an iron store. Ferritin level in serum is directly proportional to body iron stores and serum levels are an excellent indicator in monitoring iron status in anemia. It can be used as a marker for inflammation and also used for monitoring and prediction of future events in coronary artery disease.
Format	Purified, Liquid
Purification	>95% pure (electrophoresis)
Concentration	1mg/ml Roche assay)
Buffer	Sodium chloride, pH 7.5
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Storage	Store at 2-8℃. Long term (>2 months) store at <-40℃.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Warnings	All human source materials have tested negative for HIV1, HIV2, HCV antibodies and HBsAg and HIV-1 Antigen and Syphilis. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
PDBrendering based on 1y8x.Available structures:1y8x,2nvu	

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