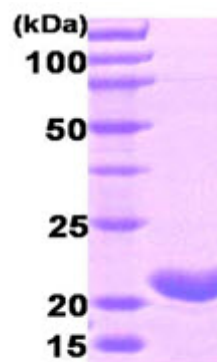


AR09025PU-L**Recombinant Human FTH (Ferritin, heavy polypeptide 1), (1-183)
- Purified**

Alternate names:	Cell proliferation-inducing gene 15 protein, EC=1.16.3.1, FTH, FTH-1, FTHL6, Ferritin H subunit
Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Background:	Ferritin, heavy polypeptide 1 (FTH1) is a ubiquitous protein which plays a major role in iron sequestration, detoxification and storage. FTH1 is found in all living species. FTH1 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.
Uniprot ID:	P02794
NCBI:	NP_002023.2
GeneID:	2495
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% > 95% by SDS-PAGE Buffer System: 20 mM Tris pH 7.5, 1 mM DTT, 10% Glycerol
Description:	Recombinant FTH1 protein was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MTTASTSQVR QNYHQDSEAA INRQINLELY ASYVYLMSY YFDRDDVALK NFAKYFLHQS HEEREHAEKL MKLQNQRGGR IFLQDIKKPD CDDWESGLNA MECALHLEKN VNQSLLELHK LATDKNDPHL CDFIETHYLN EQVKAIKELG DHVTNLRKMG APESGLAEYL FDKHTLGDSN NES Molecular weight: 21 kDa (183 aa)
Add. Information:	NCBI Accession No.: NP_002023
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Levens E., et al. (2005). Mol Hum Reprod. 11;(7):489-94.

Pictures:



15% SDS-PAGE (3ug)

FTH1 (Ferritin, heavy polypeptide 1): 15% SDS-PAGE (3 μ g)

