

## Ferritin Human Recombinant, Heavy Chain

<b>Item Number</b>	rAP-3306
<b>Synonyms</b>	Ferritin heavy chain, Cell proliferation-inducing gene 15 protein, FTH1, FHC, FTH, PLIF, FTHL6, PIG15, MGC104426.
<b>Description</b>	FTH1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 183 amino acids and having a molecular mass of 21 kDa.
<b>Uniprot Accession Number</b>	P02794
<b>Amino Acid Sequence</b>	MTTASTSQVR QNYHQDSEAA INRQINLELY ASYVYLSMSY YFDRDDVALK NFAKYFLHQS HEEREHAEKL MKLQNQRGGR IFLQDIKKPD CDDWESGLNA MECALHLEKN VNQSLLELHK LATDKNDPHL CDFIETHYLN EQVKAIKELG DHVTNLRKMG APESGLAEYL FDKHTLGSDS NES.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The FTH1 protein solution contains 20mM Tris-HCl pH-7.5, 1mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**