

# Human Ferritin Recombinant Protein



RPPB3691

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## Product Information    Protein Information

**Product SKU:**

RPPB3691

**Host:**

Human Liver.

**Protein 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.

**Appearance:**

Sterile Filtered brownish solution.

**Formulation:**

The protein solution is in 0.05M TRIS buffer pH 7.5 containing 1.0M NaCl and 0.09% NaN<sub>3</sub>.

**Purity:**

Greater than 96.0%.

**Stability:**

Human Ferritin should be stored at 2-8°C.