

Human Liver Ferritin

Item Number rAP-3304

Synonyms

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

Uniprot Accession Number

Amino Acid Sequence

Source Human Liver.

Physical Appearance and Stability Sterile Filtered brownish solution. Human Ferritin should be stored at 2-8°C.

Formulation and Purity The protein solution is in 0.05M TRIS buffer pH 7.5 containing 1.0M NaCl and 0.09% NaN₃. Greater than 96.0%.

Application

Solubility

Biological Activity

Shipping Format and Condition 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**