

Recombinant human Ferritin Heavy Chain Protein

Cat. Number:	bs-41188P
Quantity size:	100μg/500μg
Host:	<i>E.coli</i>
Range:	Human FTH1(1-183aa)
Format:	Liquid.
Concentration:	0.8mg/ml
Buffer:	20mM Tris-HCl(pH8.0) and 150mM NaCl.
Purity:	≥90%(SDS-PAGE)
MW:	20kD
Background:	Ferritin is a universal intracellular protein that stores iron and releases it in a controlled fashion. The protein is produced by almost all living organisms, including algae, bacteria, higher plants, and animals. In humans, it acts as a buffer against iron deficiency and iron overload. Ferritin is found in most tissues as a cytosolic protein, but small amounts are secreted into the serum where it functions as an iron carrier. Plasma ferritin is also an indirect marker of the total amount of iron stored in the body, hence serum ferritin is used as a diagnostic test for iron-deficiency anemia.
Storage:	Store at -20℃ (Avoid repeated freeze/thaw cycles).
Important Note:	This product as supplied is intended for research or further manufacturing use only