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Product Datasheet

Recombinant Human Ferritin heavy chain/FTH1 Protein, E. coli ABB-RP00631

Article Name	Recombinant Human Ferritin heavy chain/FTH1 Protein, E. coli
Biozol Catalog Number	ABB-RP00631
Supplier Catalog Number	RP00631
Alternative Catalog Number	ABB-RP00631-10UG, ABB-RP00631-50UG, ABB-RP00631-100UG, ABB-RP00631-20UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ser183
Product Description	Ferritin heavy polypeptide 1(FTH1), is a ubiquitous intracellular protein which stores iron in a soluble, non-toxic, readily available form. FTH1 has ferroxidase activity and is important for iron homeostasis. Iron is takenup in the ferrous form and ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	21.22 kDa
NCBI	2495
UniProt	P02794
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.Contact us for customized product form or formulation.
Target	Ferritin heavy chain/FTH1
Application Dilute	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine Receptors