

Ferritin Human Recombinant, Light Chain

Item Number	rAP-3305
Synonyms	Ferritin, FTL, MGC71996, Ferritin light chain.
Description	Ferritin Human Recombinant Light Chain produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids and having a molecular mass of 20 kDa.
Uniprot Accession Number	P02792
Amino Acid Sequence	MSSQIRQNYSDVVEAAVNSLVNLYLQASYTYLSLGFYFDRDDVALEGVSHFFRELAEKKREGYER-LLKMQNQRGGRALFQDIKKAPEDEWGKTPDAMKAA MALEKKLNQA LLDLHALGSA RTDPHLCDFLETHFLDEEVK LIKKMGDHLT NLHRLGGPEA GLGEYLFERL TLKHD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered 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.
Formulation and Purity	The protein solution (1mg/ml) contains 20mM Tris-HCl pH-7.5. Greater than 90.0% as determined by SDS-PAGE.
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**