

Ferritin light chain

Catalog No: #AP79229

Package Size: #AP79229-1 50ug #AP79229-2 100ug #AP79229-3 1mg

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Description

Product Name	Ferritin light chain
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein with His-tag (partial) (57-175aa)
Other Names	null
Accession No.	P02792Gene name:FTL
Uniprot	P02792
GenelD	2512;
Calculated MW	13.09KD
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10%glycerol(PH8.0)
Storage	Store at -20°C for 6 months. (Avoid repeated freezing and thawing).

Background

Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only