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Ceruloplasmin, Human Plasma recombinant protein

Ferroxidase

Catalog # PBV10087r

Specification

Ceruloplasmin, Human Plasma recombinant protein - Product info

Primary Accession	P00450
Calculated MW	**132.0 kDa KDa**

Ceruloplasmin, Human Plasma recombinant protein - Additional Info

Gene ID	**1356**
Gene Symbol	**CP**
Other Names	
Ferroxidase	
Gene Source	**Human**
Source	**Human plasma**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**HPLC;**
Recombinant	**No**
Target/Specificity	
Ceruloplasmin	

Application Notes
Reconstitute in deionized H_2O. Aliquot and store at –20°C. Avoid freeze-thaw cycles.

Format
Lyophilized protein

Storage
-20°C; Lyophilized from 50 mM potassium phosphate, pH 6.8, 100 mM KCl and 20 mM €-amino caproic acid + 5 mM EDTA.

Ceruloplasmin, Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Ceruloplasmin, Human Plasma recombinant protein - Images

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Ceruloplasmin, Human Plasma recombinant protein - Background

An acute-phase reactant. Increased levels are associated with normal pregnancy, rheumatoid arthritis, and cirrhosis. Decreased levels are associated with hepatolenticular degeneration (Wilson's Disease). An elevated level of Cp is found in patients with progressive tumors. Additionally, as Cp is a pro-oxidant, an elevated level is a sign of cardiovascular disease.

Ceruloplasmin, Human Plasma recombinant protein - References

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