

Datasheet for ABIN934757 Ceruloplasmin Protein



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Overview

Quantity:	1 mg
Target:	Ceruloplasmin (CP)
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human Ceruloplasmin protein Protein Source: Human plasma
Purity:	> 95 % pure

Target Details

Target:	Ceruloplasmin (CP)
Alternative Name:	Ceruloplasmin (CP Products)
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 prooxidant, an elevated level is a sign of cardiovascular disease. Description: Human plasma.
Molecular Weight:	132 kDa
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water to the pre-lyophilization volume.

Buffer: Lyophilized from 50 mM KH₂O₄, pH 6.8, with 100 M KCl, 20 M E-amino caproic acid and 0 M EDTA.

Precaution of Use: Donor samples were tested and found to be negative for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.
