

Native Mouse Serum Ceruloplasmin

Cat. No. CP-8074M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Serum Ceruloplasmin was purified from Mouse Serum.
Species	Mouse
Source	Mouse Serum
Description	Mouse ceruloplasmin is an approximately 120 kDa monomeric serum protein that functions as a copper transporter. It is a positive acute phase reactant, the levels of which increase significantly in mice in response to inflammation, tissue injury and disease.
Form	20mM TrisCL, pH 7.5, 1 mM EDTA
Molecular Mass	120 kDa
Purity	>90% by SDS-PAGE
Storage	-20 °C
Concentration	Typically >0.5 mg/mL

GENE INFORMATION

Gene Name	Cp ceruloplasmin [<i>Mus musculus</i>]
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Official Symbol	CP
Synonyms	CP; ceruloplasmin; ferroxidase; D3Ert555e;
Gene ID	12870
mRNA Refseq	NM_001042611
Protein Refseq	NP_001036076
Pathway	Porphyrin and chlorophyll metabolism, organism-specific biosystem; Porphyrin and chlorophyll metabolism, conserved biosystem;
Function	chaperone binding; copper ion binding; copper ion binding; ferroxidase activity; metal ion binding; oxidoreductase activity;

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