

Native Rat Serum Ceruloplasmin

Cat. No. CP-8075R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rat Serum Ceruloplasmin was purified from Rat Serum.
Species	Rat
Source	Rat Serum
Description	Rat 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 rats in response to inflammation, tissue injury and disease.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage	-20 °C
Concentration	Typically >0.5 mg/mL

GENE INFORMATION

Gene Name	Cp ceruloplasmin (ferroxidase) [Rattus norvegicus]
Official Symbol	CP

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Synonyms	CP; ceruloplasmin (ferroxidase); ceruloplasmin; ferroxidase; CERP; RATCERP;
Gene ID	24268
mRNA Refseq	NM_012532
Protein Refseq	NP_036664
Pathway	Porphyryn and chlorophyll metabolism, organism-specific biosystem; Porphyryn and chlorophyll metabolism, conserved biosystem;
Function	chaperone binding; copper ion binding; copper ion binding; copper ion binding; ferroxidase activity; ferroxidase activity; metal ion binding; oxidoreductase activity;

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