

Recombinant Human CP protein(807-1050aa), His-tagged

Cat. No. CP-932H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CP protein(P00450)(807-1050aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	807-1050aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

ILGPQLHADVGDKVKIIFKNMATRPYSIHAHGVQTESSTVTPTLPGETLTYVWKIPER
 SGAGTEDSACIPWAYYSTVDQVKDLYSGLIGPLIVCRRPYLKVFNP RRKLEFALLFLV
 FDENESWYLDDNIKTYS DHPEKVNKDDEEFIESNKMHAINGRMFGNLQGLTMHVGD
 EVNWYLMGMGNEIDLHTVHFHGH SFQYKHRGVYSSDVFDIFPGTYQTLEMFPRTP
 GIWLLHCHVTDHIHAGM

GENE INFORMATION

Gene Name CP ceruloplasmin (ferroxidase) [Homo sapiens]

Official Symbol CP

Synonyms CP; ceruloplasmin (ferroxidase); ceruloplasmin; CP-2;

Gene ID 1356

mRNA Refseq NM_000096

Protein Refseq NP_000087

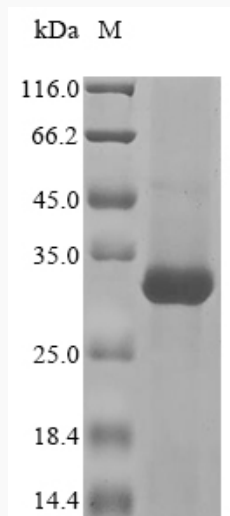
MIM 117700

UniProt ID P00450

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SDS-PAGE

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