

Recombinant Human CCS, GST-tagged

Cat. No. CCS-10894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCS protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-274a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CCS copper chaperone for superoxide dismutase [Homo sapiens]
Official Symbol	CCS
Synonyms	CCS; copper chaperone for superoxide dismutase; superoxide dismutase copper chaperone; MGC138260;
Gene ID	9973

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mRNA Refseq	NM_005125
Protein Refseq	NP_005116
MIM	603864
UniProt ID	O14618
Chromosome Location	11
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem;
Function	copper ion binding; copper ion transmembrane transporter activity; metal ion binding; protein binding; NOT superoxide dismutase activity; superoxide dismutase copper chaperone activity; zinc ion binding;

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