

Recombinant Human HCCS protein, GST-tagged

Cat. No. HCCS-3024H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HCCS protein(P53701)(1-268aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-268aa
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	57.6 kDa
AA Sequence	MGLSPSAPAVAVQASNASASPPSGCPMHEGKMKGCPVNTEPSGPTCEKKTYSVPA HQERAYEYVECPIRGTAENKENLDPSNLMPPPNQTPAPDQPFALSTVREESSIPRA DSEKKWVYPSEQMFWNAMLKKGWKWKDEDISQKDMYNIIRIHQNNEQAWKEILK WEALHAAECPCGPSLIRFGGKAKEYSPRARIRSWMGYELPFDRHDWIINRCGTEVR YVIDYYDGGEVNKDYQFTILDVRPALDSLAVWDRMKVAWWRWTS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [HCCS holocytochrome c synthase \[Homo sapiens \]](#)

Official Symbol [HCCS](#)

Synonyms

HCCS; holocytochrome c synthase; holocytochrome c synthase (cytochrome c heme lyase); cytochrome c-type heme lyase; CCHL; cytochrome c heme lyase; cytochrome c heme-lyase; holocytochrome c-type synthase; MCOPS7; DKFZp779I1858;

Gene ID [3052](#)

mRNA Refseq [NM_001122608](#)

Protein Refseq [NP_001116080](#)

MIM [300056](#)

UniProt ID [P53701](#)

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