

## Recombinant Human HCCS Protein, GST-tagged

Cat. No. HCCS-4615H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human HCCS full-length ORF ( AAH01691, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2010]
<b>Molecular Mass</b>	55.22 kDa
<b>AA Sequence</b>	MGLSPSAPAVAVQASNASASPPSGCPMHEGKMKGCPVNTEPSGPTCEKKTYSVPA HQERAYEYVECPIRGTAENKENLDPSNLMPPPNQTPAPDQPFALSTVREESSIPRA DSEKKWVYPSEQMFWNAMLKKGWKWKDEDISQKDMYNIIRIHQNNEQAWKEILK WEALHAAECPCGPSLIRFGGKAKEYSPRARIRSWMGYELPFDRHDWIINRCRTEVR YVIDYYDGGEVNKDYQFTILDVRPALDLSAVWDRMKVAWWRWTS
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	HCCS holocytochrome c synthase [ Homo sapiens ]
<b>Official Symbol</b>	HCCS
<b>Synonyms</b>	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;
<b>Gene ID</b>	3052
<b>mRNA Refseq</b>	NM_001122608
<b>Protein Refseq</b>	NP_001116080
<b>MIM</b>	300056
<b>UniProt ID</b>	P53701

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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