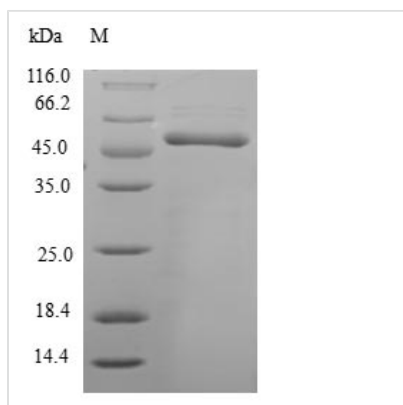




Recombinant Human Cytochrome c-type heme lyase (HCCS)

Product Code	CSB-EP010165HU
Relevance	Links covalently the heme group to the apoprotein of cytochrome c.
Abbreviation	Recombinant Human HCCS protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P53701
Alias	Holocytochrome c-type synthase
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGLSPSAPAVAVQASNASASPPSGCPMHEGKMKGCPVNTEPSGPTCEKKTY SVP AHQERAYEYVECP I RGTAAENKENLDPSNLMPPPNQTPAPDQPFALSTV REESSIPRADSEKKWVYPSEQMFWNAMLKKGWKWKDEDISQKDMYNIIRIHN QNNEQAWKEILKWEALHAAECPCGPSLIRFGGKAKEYSPRARIRSWMGYELP FDRHDWIINRCGTEVRYVIDYYDGGEVNKDYQFTILDVRPALDSL SAVWDRMK VAWWRWTS
Research Area	Cardiovascular
Source	E.coli
Target Names	HCCS
Protein Names	Recommended name: Cytochrome c-type heme lyase Short name= CCHL EC= 4.4.1.17 Alternative name(s): Holocytochrome c-type synthase
Expression Region	1-268aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	57.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.