



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### HLCS (Human) Recombinant Protein (P01)

**Catalog Number:** H00003141-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human HLCS full-length ORF ( NP\_000402.3, 1 a.a. - 726 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEDRLHMDNGLVPQKIVSVHLQDSTLKEVKDQVSNKQ  
AQILEPKPEPSLEIKPEQDGMHVGRDDPKALGEEP  
QRRGSASGSEPA GDSDRGGGPVEHYHLHLSSCHECL  
ELENSTIESVKFASAENIPDLPHYDYSSSLESVADETSPE  
REGRRVNLTKAPNILLVYVGSQSALGRFHEVRSVL  
ADCVDIDSYILYHLLSDALRDPWTDNCLLLVIATRESIP  
EDLYQKFMAYLSQGGKVLGLSSSFTFGGFQVTSK GAL  
HKT VQNLVFSKADQSEVKLSVLSSGCRYQEGPVRLSP  
GRLQGHLENE DKDRMIVHVPFGTRGGEAVLCQVHLEL  
PPSSNIVQTPEDFNLLKSNFRRYEVLREILTTLGLSCD  
MKQVPAL TPLYLLSAAEEIRDPLMQWLKGHVDSEGEIK  
SGQLSLRFVSSYVSEVEITPSCIPVVTNMEAFSSEHFN  
LEIYRQNLQTKQLGKLVILFAEVTPTTMRLLDGLMFQTP  
QEMGLIVIAARQTEGKGRGGNVWLSPVGCALSTLLISI  
PLRSQLGQRIPFVQHLMSVAVVEAVRSIPEYQDINLRV  
KWPNDIYSDLMKIGGVLVNSTLMGETFYILIGCFNV  
TNSNPTICINDLITEYNKQHKAEKPLRADYLIARVVTVL  
EKLIKEFQDKGPN SVLPLYRYWVHSGQQVHLGSAEG  
PKVSIVGLDDSGFLQVHQEGEVVTVHPDGNSFDMLR  
NLILPKRR

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 107.2

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3141

**Gene Symbol:** HLCS

**Gene Alias:** HCS

**Gene Summary:** Holocarboxylase synthetase (EC 6.3.4.10) covalently links biotin to propionyl-CoA carboxylase (PCCA; MIM 232000), pyruvate carboxylase (PC; MIM 608786), alpha-methylcrotonyl-CoA carboxylase (MCCC1; MIM 609010), and acetyl-CoA carboxylase (ACACA; MIM 200350).[supplied by OMIM]