

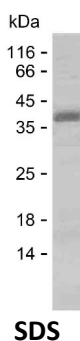
**Product Name: Recombinant Human HLCS Protein**  
**Catalog #: PEH8478**



## Summary

<b>Name</b>	BPL1_HUMAN
<b>Purity</b>	Greater than 85% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information
<b>Tag</b>	C-His
<b>Accession #</b>	P50747
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Molecular Mass</b>	32 kDa
<b>Buffer</b>	Lyophilized from Phosphate buffered saline
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at $\leq -70^{\circ}\text{C}$ , stable for 12 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Sequence</b>	IKPEQDGMEH VGRDDPKALG EEPKQRRGSA SGSEPAGDSD RGGGPVEHYH LHLSSCHECL ELENSTIESV KFASAENIPD LPYDYSSSLE SVADETSPER EGRRVNLTKG APNILLYVGS DSQEALGRFH EVRSVLADCV DIDSYILYHL LEDSALRDPW TDNCLLLVIA TRESIPEDLY QKFMAYLSQG GKVLGLSSSF TFGGFQVTSK GALHKTQNL VFSKADQSEV KLSVLSSGCR YQEGPVRLSP GRLQGHLENE DKDRMIVHVP FGTRGGEAVL

## image



## Background

**Alternative Names** Biotin--protein ligase (EC 6.3.4.-) (Biotin apo-protein ligase) [Includes: Biotin--[methylmalonyl-CoA-carboxytransferase] ligase (EC 6.3.4.9); Biotin--[propionyl-CoA-carboxylase [ATP-hydrolyzing]] ligase (EC 6.3.4.10)

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(Holocarboxylase synthetase) (HCS); Biotin--[methylcrotonoyl-CoA-carboxylase] ligase (EC 6.3.4.11); Biotin--[acetyl-CoA-carboxylase] ligase (EC 6.3.4.15)]

**Note**

For Research Use Only , Not for Diagnostic Use