



# Recombinant Human 2-hydroxyacyl-CoA lyase 1 (HACL1)

<b>Product Code</b>	CSB-YP010116HU
<b>Abbreviation</b>	HACL1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UJ83
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPDSNFAERS EEQVSGAKVI AQALKTQDVE YIFGIVGIPV TEIAIAAQQQ GIKYIGMRNE QAACYAASAI GYLTSRPGVC LVSVPGLIH ALGGMANANM NCWPLLVI GG SSERNQETMG AFQEFPQVEA CRLYTKFSAR PSSIEAIPFV IEKAVRSSII GRPGACYVDI PADFVNLQVN VNSIKYMERC MSPPI SMAET SAVCTAASVI RNAKQPLLII GKGAAYAHAE ESIKKLVEQY KLPFLPTPMG KGVVPDNHPY CVGAARSRAL QFADVIVLFG ARLNWILHFG LPPRYQPDKV FIQVDICAE LGNNVKPAVT LLGNIHAVTK QLLEELDKTP WQYPPESKWW KTLREKMMSN EAASKELASK KSLPMNYYTV FYHVQEQLPR DCFVVSEGAN TMDIGRTVLQ NYLPRHRLDA GTFGTMGVGL GFAIAAAVVA KDRSPGQWII CVEGDSAFGF SGMEVETICR YNLPIILLVV NNGIYQGFDTDTWKEMLKF QDATAVVPPM CLLPN SHYE Q VMTAFGGKGY FVQTPEELQK SLRQSLADTT KPSLINIMIE PQATRKAQDF HWLTRSNM
<b>Source</b>	Yeast
<b>Target Names</b>	HACL1
<b>Protein Names</b>	Recommended name: 2-hydroxyacyl-CoA lyase 1 EC= 4.1.-.- Alternative name(s): 2-hydroxyphytanoyl-CoA lyase Short name= 2-HPCL Phytanoyl-CoA 2-hydroxylase 2
<b>Expression Region</b>	1-578
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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

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