



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

Product Code	CSB-BP010116HU
Abbreviation	HACL1
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.	Q9UJ83
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPDSNFAERS EEQVSGAKVI AQALKTQDVE YIFGIVGIPV TEIAIAAQQQL GIKYIGMRNE QAACYAASAI GYLTSRPGVC LVSFGPLIH ALGGMANANM NCWPLLVI GG SSERNQETMG AFQEFPQVEA CRLYTKFSAR PSSIEAIPFV IEKAVRSSII GRPGACYVDI PADFVNLQVN VNSIKYMER C MPPISMAET 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 CLLPNSHYEQ VMTAFGGKGY FVQTPEELQK SLRQSLADTT KPSLINIMIE PQATRKAQDF HWLTRSNM
Source	Baculovirus
Target Names	HACL1
Protein Names	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
Expression Region	1-578
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.