



# Recombinant Human Acetoacetyl-CoA synthetase (AACS)

<b>Product Code</b>	CSB-BP001012HU
<b>Abbreviation</b>	AACS
<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>	Q86V21
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSKEERPGRE EILECQVMWE PDSKKNTQMD RFRAAVGAAC GLALESYDDL YHWSVESYSD FWAEFWKFSG IVFSRVYDEV VDTSKGIADV PEWFKGSRLN YAENLLRHKE NDRVALYIAR EGKEEIVKVT FEELRQEVAL FAAAMRKMVG KKGDRVVGYL PNSEHAVEAM LAAASIGAIW SSTSPDFGVN GVLDRFSQIQ PKLIFSVEAV VYNGKEHNHM EKLQQVVKGL PDLKKVVVIP YVSSRENIDL SKIPNSVFLD DFLATGTSEQ APQLEFEQLP FSHPLFIMFS SGTGAPKCM VHSAGGTLIQ HLKEHLLHGN MTSSDILLCY TTVGWMMWNW MVSLLATGAA MVLYDGSPLV PTPNVLWDLV DRIGITVLVT GAKWLSVLEE KAMKPVETHS LQMLHTILST GSPLKAQSYE YVYRCIKSSI LLGSISGGTD IISCFMGHNF SLPVYKGEIQ ARNLGMAVEA WNEEGKAVWG ESGELVCTKP IPCQPTHFWN DENGNKYRKA YFSKFPGIWA HGDYCRINPK TGGIVMLGRS DGTLNPNQVR FGSSEIYNIV ESFEEVEDSL CVPQYNKYRE ERVILFLKMA SGHAFQPDV KRIRDAIRMG LSARHVPSLI LETKGIPYTL NGKKVEVAVK QIIAGKAVEQ GGAFSNPETL DLYRDIPELQ GF
<b>Source</b>	Baculovirus
<b>Target Names</b>	AACS
<b>Protein Names</b>	Recommended name: Acetoacetyl-CoA synthetase EC= 6.2.1.16 Alternative name(s): Acyl-CoA synthetase family member 1 Protein sur-5 homolog
<b>Expression Region</b>	1-672
<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

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.