



Recombinant Human Acetoacetyl-CoA synthetase (AACS)

Product Code	CSB-EP001012HU-B
Abbreviation	AACS
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.	Q86V21
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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 TTVGWMWNNW MVSLLATGAA MVLYDGSPLV PTPNVLWDLV DRIGITVLVT GAKWLSVLEE KAMKPVETHS LQMLHTILST GSPLKAQSYE YVYRCIKSSI LLGSISGGTD IISCFMGHNF SLPVYKGEIQ ARNLGMAVEA WNEEGKAVWG ESGELVCTKP IPCQPTHFWN DENGNKYRKA YFSKFPGIWA HGDYCRINPK TGGIVMLGRS DGTLPNGVR FGSSEIYNIV ESFEEVEDSL CVPQYNKYRE ERVILFLKMA SGHAFQPDV KRIRDAIRMG LSARHVPSLI LETKGIPYTL NGKKVEVAVK QIIAGKAVEQ GGAFSNPETL DLYRDIPELQ GF
Source	E.coli
Target Names	AACS
Protein Names	Recommended name: Acetoacetyl-CoA synthetase EC= 6.2.1.16 Alternative name(s): Acyl-CoA synthetase family member 1 Protein sur-5 homolog
Expression Region	1-672
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

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