



# Recombinant Human Long-chain-fatty-acid--CoA ligase ACSBG2 (ACSBG2)

<b>Product Code</b>	CSB-EP685911HU
<b>Abbreviation</b>	ACSBG2
<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>	Q5FVE4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTGTPKTQEG AKDLEVDMNK TEVTPRLWTT CRDGEVLLRL SKHGPGHETP MTIPEFFRES VNRFGTYPAL ASKNGKKWEI LNFNQYYEAC RKA AKSLIKL GLERFHGVGI LGFNSAEWFI TAVGAILAGG LCVGIYATNS AEVCQYVITH AKVNILLVEN DQQLQKILSI PQSSLEPLKA IIQYRLPMKK NNNLYSWDDF MELGRSIPDT QLEQVIESQK ANQCAVLIYT SGTGIPKGV MLSHDNITWI AGAVTKDFKL TDKHETVVS Y LPLSHIAAQM MDI WVPIKIG ALTYFAQADA LKGTLVSTLK EVKPTVFIGV PQIWEKIH E M V K K N S A K S M G L K K K A F V W A R NIGFKVNSKK MLGKYNTPVS YRMAKTLVFS KVKTSLGLDH CHSFISGTAP LNQETAEFFL SLDIPIGELY GLSESSGPHT ISNQNNYRLL SCGKILTGCK NMLFQQNKDG IGEICLWGRH IFMGYLESET ETTEAIDDEG WLHSGDLGQL DGLGFLYVTG HIKEILITAG GENVPPIPVE TLVKKKIPII SNAMLVGDKL KFLSMLLTLK CEMNQMSGEP LDKLNFEAIN FCRGLGSQAS TVTEIVKQQD PLVYKAIQQG INAVNQEAMN NAQRIEKWVI LEKDFSIYGG ELGPMMKLKR HFVAQKYKKQ IDHMYH
<b>Source</b>	E.coli
<b>Target Names</b>	ACSBG2
<b>Protein Names</b>	Recommended name: Long-chain-fatty-acid--CoA ligase ACSBG2 EC= 6.2.1.3 Alternative name(s): Acyl-CoA synthetase bubblegum family member 2 Bubblegum-related protein PRTD-NY3
<b>Expression Region</b>	1-666
<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.

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