



# Recombinant Acetyl-coenzyme A synthetase (acs)

<b>Product Code</b>	CSB-EP808165EGX-B
<b>Abbreviation</b>	acs
<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>	Q8FAY8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSQIHKHTIP ANIADRCLIN PQQYEAMYQQ SINAPDTFWG EQGKILDWIT PYQKVKNTSF APGNVSIKWY EDGTLNLAAN CLDRHLQENG DRTAIWEGD DASQSKHISY KELHRDVCRF ANTLLELGIK KGDVVAIYMP MVPEAAVAML ACARIGAVHS VIFGGFSPEA VAGRIIDSSS RLVITSDEGV RAGRSIPLKK NVDDALKNPV VTSVEHVVLV KRTGGKIDWQ EGRDLWWHDL VEQASAQHQA EEMNAEDPLF ILYTSGSTGK PKGVLHTTGG YLVYAALTFK YVFDYHPGDI YWCTADVGWV TGHSYLLYGP LACGATTLMF EGVPNWPTPA RMAQVVDKHQ VNILYTAPTA IRALMAEGDK AIEGTRSSL RILGSGEPI NPEAWEWYWK KIGNEKCPVV DTWWQTETGG FMITPLPGAT ELKAGSATRP FFGVQPALVD NEGNPLEGAT EGSLVITDSW PGQARTLFGD HERFEQTYFS TFKNMYFSGD GARRDEDGYY WITGRVDDVL NVSGHRLGTA EIESALVAHP KIAEAAVVGI PHNIKGQAIY AYVTLNHGEE PSPELYAEVR NWRKEIGPL ATPDVLHWT D SLPKTRSGKI MRRILRKIAA GDTSNLGDTS TLADPGVVEK LLEEKQAIAM PS
<b>Source</b>	E.coli
<b>Target Names</b>	acs
<b>Protein Names</b>	Recommended name: Acetyl-coenzyme A synthetase EC= 6.2.1.1 Alternative name(s): Acetate--CoA ligase Acyl-activating enzyme
<b>Expression Region</b>	1-652
<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.
<b>Shelf Life</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.