



Recombinant Mouse Acyl-coenzyme A synthetase ACSM1, mitochondrial (Acsm1)

Product Code	CSB-EP835560MO-B
Abbreviation	Acsm1
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.	Q91VA0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	WNDHD SPEEFNFASD VLDYWAQMEE EGKRGPSPAF WWVNGQGDEI KWSFRKLRDL TCRTANVFEQ ICGLQQGDHL ALILPRVPEW WLVTVGCMRT GIIFMPGTTQ LKAKDILYRI QISRAKAVT TASLVPEVES VASECPDLKT KLVVSDHSHE GWLDFCSLIK SASPDHTCIK SKMKDPMAIF FTSGTTGYPK MAKHNQGLAF RSYIPSCRKL LKLKTSDILW CMSDPGWILA TVGCLIEPWT SGCTVFIHHL PQFDPKVIVE VLFKYPITQC LAAPGVYRMV LQQKTSNLRP PTLEHCTTGG ESSLPEEYEQ WKQRTGLSIH EVYGQSETGI SSATLREMKI KRGSIGKAIL PFDLQIIDEK GNILPPNTEG YIGIRIKPTR PLGLFMEYEN SPESTSEVEC GDFYNSGDRA TIDEEGYIWF LGRGDDVINA SGYRIGPVEV ENALAEHPAV AESAVVSSPD KDRGEVVKAF IVLNPEFLSH DQEQLIKELQ HHVKSVTAPY KYPRKVEFVS ELPKTVTGKI KRKELRNKEF GQL
Source	E.coli
Target Names	Acsm1
Protein Names	Recommended name: Acyl-coenzyme A synthetase ACSM1, mitochondrial EC=6.2.1.2 Alternative name(s): Acyl-CoA synthetase medium-chain family member 1 Butyrate--CoA ligase 1 Butyryl-coenzyme A synthetase 1 Lipoate-activating enzyme
Expression Region	36-573
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 of Mature 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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