



Recombinant Mouse Long-chain-fatty-acid--CoA ligase 1 (Acsl1)

Product Code	CSB-CF001191MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41216
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	MEVHELFRYFRMPELIDIRQYVRTLPTNTLMGFGAFAALTTFWYATRPKALKPP CDLSMQSVEIAGTTDGIIRSAVLEDDKLLVYYYDDVRTMYDGFQQRGIQVSNNG PCLGSRKPNQPYEWISYKEVAELAECIGSGLIQKGFKPCSEQFIGLFSQNRPE WVIVEQGCFSYSMVVPLYDTLGADAITYIVNKAELSVIFADKPEKAKLLEGE NKLTPCLKIIVIMDSYGSDLVERGKKCGVEIISLKALEDLGRVNRVKPKPPEPED LAIICFTSGTTGNPKGAMITHQNIINDCSGFIKATESAFIASTDDVLISFLPLAHMF ETVVECVMLCHGAKIGFFQGDIRLLMDDLKVLQPTIFPVPRLLNRMFDRIFGQ ANTSLKRWLLDFASKRKEAELRSGIVRNNSLWDKLIFHKIQSSLGGKVRLMITG AAPVSATVLTFLRTALGCQFYEGYGQTECTAGCCLSLPGDWTAGHVGAPMPC NYVKLVDVEEMNYLASKGEGEVCVKGANVFKGYLKDPARTAEALDKDGWLHT GDIGKWLPNGTLKIIDRKKHIFKLAQGEYIAPEKIENIYLRSEAVAQVFVHGESLQ AFLIAVVVPDVESLPSWAQKRGLQGSFEELCRNKDINKAILDDLLKLGKEAGLK PFEQVKGIADVHPELFSIDNGLLTPTLKAKRPELRNYFRSQIDELYATIKI
Source	in vitro E.coli expression system
Target Names	Acsl1
Protein Names	Recommended name: Long-chain-fatty-acid--CoA ligase 1 EC= 6.2.1.3 Alternative name(s): Long-chain acyl-CoA synthetase 1 Short name= LACS 1
Expression Region	1-699
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
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.