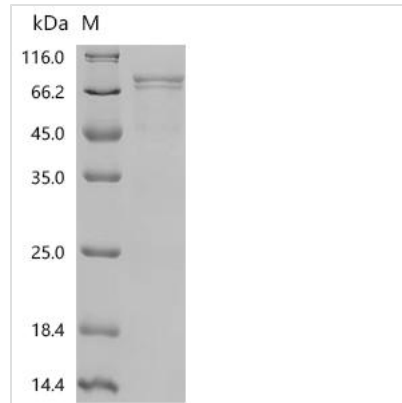




# Recombinant Human Long-chain-fatty-acid--CoA ligase 1 (ACSL1)-Detergent

<b>Product Code</b>	CSB-MP001191HUq3-D
<b>Abbreviation</b>	Recombinant Human ACSL1 protein-Detergent
<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>	P33121
<b>Form</b>	Liquid
<b>Storage Buffer</b>	50 mM HEPES, 0.15 M NaCl, 0.05% DDM, 0.01% CHS, pH7.5
<b>Product Type</b>	Recombinant Human Long-chain-fatty-acid--CoA ligase 1 (ACSL1)-Detergent
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sensitivity</b>	Not Test
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MQAHELFRYFRMPELVDFRQYVRTLPTNTLMGFGAFAALTFWYATRPKPLK PPCDLSMQSVEVAGSGGARRSALLDSDEPLVYFYDDVTTLYEGFQRGIQVSN NGPCLGSRKPDQPYEWLSYKQVAELSECIGSALIQKGFKTAPDQFIGIFAQNR PEWVIIEQGCFAYSMVIVPLYDTLGNIAITYIVNKAELSLVFVDKPEKAKLLLEGV ENKLIPGLKIIVMDAYGSELVERGQRCGVEVTSMKAMEDLGRANRRKPKPPA PEDLAVICFTSGTTGNPKGAMVTHRNIVSDCSAFVKATENTVNPCPDDTLISFL PLAHMFERVVECVMMLCHGAKIGFFQGDIRLLMDDLKVLQPTVFPVPRLLNRM FDRIFGQANTTLKRWLLDFASKRKEAELRSGIIRNNSLWDRILIFHKVQSSLGGR VRLMVTGAAPVSATVLTFLRAALGCQFYEGYGQTECTAGCCLTMPGDWTAG HVGAPMPCNLIKLV DVEEMNYMAAEGEGEVCVKGPNVFQGYLKDPAKTAEAL DKDGWLHTGDIGKWLPNGTLKIIDRKKHIFKLAQGEYIAPEKIENIYMRSEPVAQ VVFHGESLQAFLIAIVVPDVETLCSWAQKRGFEGSFEELCRNKDVKKAILEDMM RLGKDSGLKPFQVKGITLHPELFSIDNGLLTPTMKAKRPELRNYFRSQIDDLY STIKV
<b>Research Area</b>	Cancer
<b>Source</b>	Mammalian cell
<b>Target Names</b>	ACSL1
<b>Expression Region</b>	1-698aa
<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>	N-terminal Flag-tagged and C-terminal Twin-Strep-tagged
<b>Mol. Weight</b>	82.1 kDa

**Protein Length****Full Length****Image**

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Reconstitution**

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**Shelf Life**

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