



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

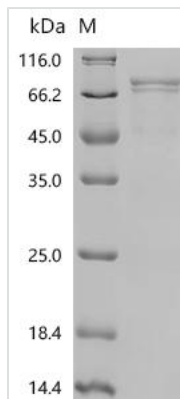
Product Code	CSB-MP001191HUq3-D
Abbreviation	Recombinant Human ACSL1 protein-Detergent
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	P33121
Form	Liquid
Storage Buffer	50 mM HEPES, 0.15 M NaCl, 0.05% DDM, 0.01% CHS, pH7.5
Product Type	Recombinant Human Long-chain-fatty-acid--CoA ligase 1 (ACSL1)-Detergent
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MQAHELFRYFRMPPELVDFRQYVRTLPTNTLMGFGAFAALTTFWYATRPKPLK PPCDLSMQSVEVAGSGGARRSALLDSDEPLVYFYDDVTTLYEGFQRGIVSN NGPCLGSRKPDQPYEWLSYKQVAELSECIGSALIQKGFKTAPDQFIGIFAQNR PEWVIEQGCFAYSMMVIVPLYDTLGNIAITYIVNKAELSLVFVDKPEKAKLLLEGV ENKLIPGLKIIVMDAYGSELVERGQRCGVEVTSMKAMEDLGRANRRKPKPPA PEDLAVICFTSGTTGNPKGAMVTHRNIVSDCSAFVKATENTVNPCPDDTLISFL PLAHMFERVVCEVMLCHGAKIGFFQGDIRLLMDDLKVLQPTVFPVPRLLNRM FDRIFGQANTTLKRWLLDFASKRKEAELRSGIIRNNSLWDRILFHKVQSSLGGR VRLMVTGAAPVSATVLTFLRAALGCQFYEGYGQTECTAGCCLTMPGDWTAG HVGAPMPCNLIKLVDEEMNYMAAEGEGEVCVKGPNVFQGYLKDKPAKTAEL DKDGWLHTGDIGKWLPLNGTLKIIDRKKHIFKLAQGEYIAPEKIENIYMRSEPAQ VFVHGESLQAFLIAIVVPDVETLCSWAQKRGFEGSFEELCRNKDVKKAILEDMMV RLGKDSGLKPFQVKGITLHPELFSIDNGLLTPTMKAKRPELRNYFRSQIDDLY STIKV
Research Area	Cancer
Source	Mammalian cell
Target Names	ACSL1
Expression Region	1-698aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	N-terminal Flag-tagged and C-terminal Twin-Strep-tagged
Mol. Weight	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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