

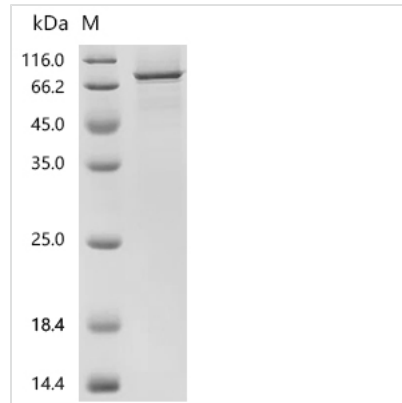


Recombinant Human Long-chain-fatty-acid--CoA ligase 1 (ACSL1)-Detergent

Product Code	CSB-MP001191HU-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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
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	≥ 85% as determined by SDS-PAGE.
Sequence	MQAHELFRYFRMPELVDFRQYVRTLPTNTLMGFGAFAALTFWYATRPKPLK PPCDLSMQSVEVAGSGGARRSALLDSDEPLVYFYDDVTTLYEGFQRGIQVSN NGPCLGSRKPDQPYEWLSYKQVAELSECIGSALIQKGFKTAPDQFIGIFAQNR PEWVIIEQGCFAYSMVIVPLYDTLGNIAITYIVNKAELSLVFVDKPEKAKLLLEGV ENKLIPGLKIIVMDAYGSELVERGQRCGVEVTSMKAMEDLGRANRRKPKPPA PEDLAVICFTSGTTGNPKGAMVTHRNIVSDCSAFVKATENTVNPCPDDTLISFL PLAHMFERVVECVMLCHGAKIGFFQGDIRLLMDDLKVLQPTVFPVPRLLNRM FDRIFGQANTTLKRWLLDFASKRKEAELRSGIIRNNSLWDRILIFHKVQSSLGGR VRLMVTGAAPVSATVLTFLRAALGCQFYEGYGQTECTAGCCLTMPGDWTAG HVGAPMPCNLIKLDVEEMNYMAAEGEGEVCVKGPNVFGQYLKDKPAKTAEAL DKDGWLHTGDIGKWLPNGLTKIIDRKKHIFKLAQGEYIAPEKIENIYMRSEPVAQ VVFHGESLQAFLIAIVVPDVETLCSWAQKRGFEGSFEELCRNKDVKKAILEDMMV 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°C for up to one week.
Tag Info	C-terminal 10xHis-Avi-tagged
Mol. Weight	81.4 kDa

**Protein Length**

Full Length

Image

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

Reconstitution

/

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.