



Recombinant Human Acyl-coenzyme A thioesterase 1 (ACOT1)

Product Code	CSB-EP768206HU-B
Abbreviation	ACOT1
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.	Q86TX2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AATLILEPA GRCCWDEPVR IAVRGLAPEQ PVTLRASLRD EKGALFQAHA RYRADTLGEL DLERAPALGG SFAGLEPMGL LWALEPEKPL VRLVKRDVRT PLAVELEVLD GHDPDPGRLL CRVRHERYFL PPGVRRREPVR AGRVRGTLFL PPEPGPFPGI VDMFGTGGGL LEYRASLLAG KGFAVMALAY YNYEDLPKTM ETLHLEYFEE AVNYLLSHPE VKGPGVGLLG ISKGGELCLS MASFLKGITA AVVINGSVAN VGGTLRYKGE TLPPVGVNRRN RIKVTKDGYA DIVDVLNSPL EGPDQKSFIP VERAESTFLF LVGQDDHNWK SEFYANEACK RLQAHGRRKP QIICYPETGH YIEPPYFPLC RASLHALVGS PIIWGGEPRRA HAMAQVDAWK QLQTFHKLH GGHEGTIPSK V
Source	E.coli
Target Names	ACOT1
Protein Names	Recommended name: Acyl-coenzyme A thioesterase 1 Short name= Acyl-CoA thioesterase 1 EC= 3.1.2.2 Alternative name(s): CTE-I CTE-Ib Inducible cytosolic acyl-coenzyme A thioester hydrolase Long chain acyl-CoA thioester hydr
Expression Region	2-421
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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