



Recombinant Human Acyl-coenzyme A thioesterase 12 (ACOT12)

Product Code	CSB-BP823911HU
Abbreviation	ACOT12
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.	Q8WYK0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MERPAPGEVV MSQAIQPAHA TARGELSAGQ LLKWIDTTAC LAAEKHAGVS CVTASVDDIQ FEETARVGQV ITIKAKVTRA FSTSMEISIK VMVQDMLTGI EKLVSVAFST FVAKPVGKEK IHLKPVTLT EQDHVEHNLA AERRKVRQLQH EDTFNNLMKE SSKFDDLIFD EEEGAVSTRG TSVQSIELVL PPHANHHGNT FGGQIMAWME TVATISASRL CWAHPFLKSV DMFKFRGPST VGDRLVFTAI VNNTFQTCVE VGV RVEAFDC QEWAEGRGRH INSAFLIYNA ADDKENLITF PRIQPISKDD FRRYRGAIAR KRIRLGRKYV ISHKEEVPLC IHWDISKQAS LSDSNVEALK KLAAKRGWEV TSTVEKIKIY TLEEHDVLSV WVEKHVGSPA HLAYRLLSDF TKRPLWDPHF VSCEVIDWVS EDDQLYHITC PILNDDKPKD LVVLVSRRKP LKDGNTYTVA VKSVILPSVP PSPQYIRSEI ICAGFLIHAI DSNSCIVSYF NHMSASILPY FAGNLGGWSK SIEETAASCI QFLENPPDDG FVSTF
Source	Baculovirus
Target Names	ACOT12
Protein Names	Recommended name: Acyl-coenzyme A thioesterase 12 Short name= Acyl-CoA thioesterase 12 EC= 3.1.2.1 Alternative name(s): Acyl-CoA thioester hydrolase 12 Cytoplasmic acetyl-CoA hydrolase 1 Short name= CACH-1 Short name=
Expression Region	1-555
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
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.

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.