



Recombinant Mouse Acyl-coenzyme A thioesterase 2, mitochondrial (Acot2)

Product Code	CSB-EP886188MO-B
Abbreviation	Acot2
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.	Q9QYR9
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	NATLSVEP EGRSCWDEPL SIAVRGLAPE QPVTLSALR DEKGALFRAH ARYRADAGGE LNLARAPALG GSFSGLEPMG LLWAMEPERP LWRLIKRDVQ TPFLVELEVL DGHEPDGGQR LAQAVHERHF LAPGVRVPV REGRVRATLF LPPEPGPFPG IIDLFGVGGG LLEYRASLLA GKGFVAVMALA YYNYDDLPKS IETMHMEYFE EAVNYLRSHF EVKGGPGLL GISKGGELGL AMASFLKGIT AAVVINGSVA AVGNTISYKD ETIPVSLLR NQVKMTKDGL LDVVEALQSP LVDKKSFIPV ERSDDTFLFL VGQDDHNWKS EYADEISKR LQAHGKEKPQ IICYPAGHY IEPPYFPLCS AGMHLLVGAN ITFGGEPRAH AVAQVDAWQQ LQTFHFKQLG SKS
Source	E.coli
Target Names	Acot2
Protein Names	Recommended name: Acyl-coenzyme A thioesterase 2, mitochondrial Short name= Acyl-CoA thioesterase 2 EC= 3.1.2.2 Alternative name(s): Acyl coenzyme A thioester hydrolase MTE-I Very-long-chain acyl-CoA thioesterase
Expression Region	43-453
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. 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.