

Acyl-coenzyme A thioesterase 2, mitochondrial (Acot2) Recombinant Protein | Acot2 recombinant protein

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

CATALOG #
AAA117242

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Acyl-coenzyme A thioesterase 2; mitochondrial (Acot2); Recombinant Mouse Acyl-coenzyme A thioesterase 2; Acot2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	43-453aa; Full Length of Mature Protein
Sequence	NATLSVEPEG RSCWDEPLSI AVRGLAPEQP VTLRSALRDE KGALFRAHAR YRADAGGELN LARAPALGGS FSGLEPMGLL WAMEPERPLW RLIKRDVQTP FLVELEVLDG HEPDGGQRLA QAVHERHFLA PGVRRVPVRE GRVRATFLFP PEPGPFPGII DLFGVGGGLL EYRASLLAGK GFAVMALAYY NYDDLPKSIE TMHMEYFEEA VNYLRSHPEV KGPGIGLLGI SKGGELGLAM ASFLKGITAA VVINGSVAAY GNTISYKDET IPPVSLLRNQ VKMTKDGLLD VVEALQSPLV DKKSIFIPVER SDTTFLLVG QDDHNWKSEF YADEISKRLQ AHGKEKPQII CYPAAGHYIE PPYFPLCSAG MHLLVGANIT FGGEPRAHAV AQVDAWQQLQ TFFHKQLGSK S
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624114
NCBI GeneID	171210
NCBI Accession #	NP_598949.3
NCBI GenBank Nucleotide #	NM_134188.3
UniProt Accession #	Q9QYR9 ; Q3T9C9
Molecular Weight	49,657 Da
NCBI Official Full Name	acyl-coenzyme A thioesterase 2, mitochondrial
NCBI Official Synonym Full Names	acyl-CoA thioesterase 2
NCBI Official Symbol	Acot2
NCBI Official Synonym Symbols	Mte1; MTE-I; AA571646
NCBI Protein Information	acyl-coenzyme A thioesterase 2, mitochondrial
UniProt Protein Name	Acyl-coenzyme A thioesterase 2, mitochondrial
UniProt Gene Name	Acot2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/acot2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117242>