



Recombinant Human Acyl-coenzyme A thioesterase 9, mitochondrial (ACOT9)

Product Code	CSB-MP897539HU
Abbreviation	ACOT9
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.	Q9Y305
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	LTQGPQNP K KQGIFHIHEV RDKLREIVGA STNWRDHSVKA MEERKLLHSF LAKSQDGLPP RRMKDSYIEV LLPLGSEPEL REKYLTVQNT VRFGRILEDL DSLGVLCYH HNKIHSKMS PLSIVTALVD KIDMCKKSLS PEQDIKFSGH VSWVGKTSME VKMQMFQLHG DEFPCVLDAT FVMVARDSEN KGPAFVNPLI PESPEEEELF RQGELNKGRR IAFSSTSLK MAPSAEERTT IHMFLSTLD PKTISFRSRV LPSNAVWMEN SKLKSLEICH PQERNIFNRI FGGFLMRKAY ELAWATACSF GGSRPFVVAV DDIMFQKPVE VGSLLFLSSQ VCFTQNNYIQ VRVHSEVASL QEKQHTTTNV FHFTFMSEKE VPLVFPKTYG ESMYLDGQR HFNSMSGPAT LRKDYLVEP
Source	Mammalian cell
Target Names	ACOT9
Protein Names	Recommended name: Acyl-coenzyme A thioesterase 9, mitochondrial Short name= Acyl-CoA thioesterase 9 EC= 3.1.2.- Alternative name(s): Acyl-CoA thioester hydrolase 9
Expression Region	22-439
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.