



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

| | |
|--------------------------|---|
| Product Code | CSB-BP897539HU |
| 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 IHEMFLSTLD PKTISFRSRV LPSNAVWMEN SKLKSLEICH PQERNIFNRI FGGFLMRKAY ELAWATACSF GGSRPFVVAV DDIMFQKPVE VGSLLFLSSQ VCFTQNNYIQ VRVHSEVASL QEKQHTTTNV FHFTFMSEKE VPLVFPKTYG ESMYLDGQR HFNSMSGPAT LRKDYLVEP |
| Source | Baculovirus |
| 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.