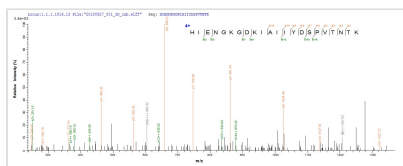


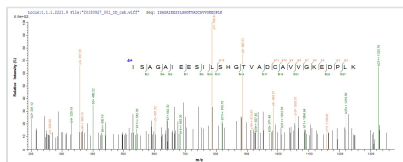


Recombinant Human Acyl-CoA synthetase short-chain family member 3, mitochondrial (ACSS3)

Product Code	CSB-EP887990HU
Abbreviation	Recombinant Human ACSS3 protein
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.	Q9H6R3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AGAALRALVVPGPRGGLGGRGCRALSSGSGSEYKTHFAASVTDPERFWGKA AEQISWYKPWTKTLENKHSPSTRWFVEGMLNICYNAVDRHIENGKGDKIAIYD SPVTNTKATFTYKEVLEQVSKLAGVLVKHGKGGDTVVIYMPMIPQAMYTMLAC ARIGAIHSLIFGGFASKELSSRIDHVKPKVVVTASFGIEPGRRVEYVPLVEEALKI GQHKPDKILIYNRPNMEAVPLAPGRDLWDDEEMAKAQSHDCVPVLSEHPLYIL YTSGTTGLPKGVIRPTGGYAVMLHWSMSSYGLQPGEVVWAASDLGWVVGH SYICYGPLLHGNTTVLYEGKPVGTPDAGAYFRVLAEHGVAALFTAAPTIRAIRQ QDPGAALGKQYSLTRFKTLFVAGERCDVETLEWSKNVFRVPVLDHWWQTET GSPITASCVGLGNSKTPPPGQAGKSVPGYNMILDDNMQKLKARCLGNIVVKL PLPPGAFSGLWKNQEAFKHLYFEKFPGYDDTMDAGYMDEEGYLYVMSRVDD VINVAGHRISAGAIEESILSHGTVADCAVVGKEDPLKGHVPLALCVLRKDINATE EQVLEEIVKHVRQNIQNPVAAFRNAVFKQLPKTRSGKIPRSALSIVNGKPYKIT STIEDPSIFGHVEEMLKQA
Research Area	Metabolism
Source	E.coli
Target Names	ACSS3
Protein Names	Recommended name: Acyl-CoA synthetase short-chain family member 3, mitochondrial EC= 6.2.1.1 Alternative name(s): Acyl-CoA synthetase short-chain family member 3
Expression Region	30-686aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	77.9 kDa
Protein Length	Full Length of Mature Protein
Image	



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP887990HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) ACSS3.



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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.