



Recombinant Mouse Acetyl-coenzyme A synthetase, cytoplasmic (Acss2)

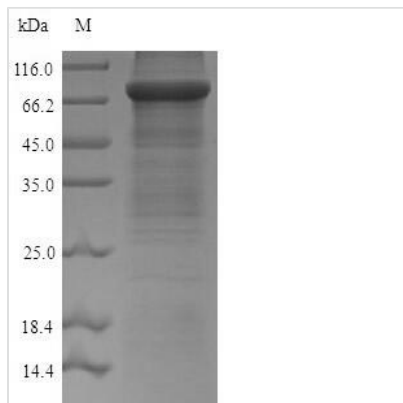
Product Code	CSB-EP882544MO
Relevance	Activates acetate so that it can be used for lipid synthesis or for energy generation.
Abbreviation	Recombinant Mouse Acss2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the 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.	Q9QXG4
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGLPEERRKSGSGSRAREETGAEGRVRGWSPPEVRRSAHVPSLQRYRELH RRSVEEPREFWGNIAKEFYWKTACPGPFLQYNFDVTKGKIFTEWMKGATTNIC YNVLDNRNVHEKKLGDKVAFYWEGNEPGETTKITYRELLVQVCQFSNVLKQGI QKGDRVAIYMPMILELVVAMLACARLGALHSIVFAGFSAESLCERILDSSCCLLI TTDAFYRGEKLVNLKELADESLEKCREKGFVPRCCIVVKHLGRAELGMNDSPS QSPPVKRPCPDVQICWNEGVDLWWHELMQQAGDECEPEWCDAEDPLFILYT SGSTGKPKGVVHTIGGYMLYVATTFKYVDFDHPEDVFWCTADIGWITGHSYVT YGPLANGATSVLFEGIPTYPDEGRLWSIVDKYKVTKFYTAPTAIRMLMKFGDDP VTKHSRASLQVLGTVGEPINPEAWLWYHRVVGSRQCPVDTFWQTETGGHML TPLPGATPMKPGSASFPPFGVAPAILNESGEELEGEAEGYLVFKQPWPGIMRT VYGNHTRFETTYFKKFPGYVVTGDGCRRDQDGYWITGRIDDMLNVSGHLLS TAEVESALVEHEAVAEAAVVGHPHPVKGECLYCFVTLCDGHTFSPTLTEELKK QIREKIGPIATPDYIQNAPGLPKTRSGKIMRRVLRKIAQNDHDLGDTSTVADPSV INHLSHRCLTTQ
Research Area	Signal Transduction
Source	E.coli
Target Names	Acss2
Protein Names	Recommended name: Acetyl-coenzyme A synthetase, cytoplasmic EC= 6.2.1.1 Alternative name(s): Acetate--CoA ligase Acetyl-CoA synthetase Short name= ACS Short name= AceCS Acyl-CoA synthetase short-chain family member 2
Expression Region	1-701aa
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 82.9kDa

Protein Length Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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