Recombinant Human ACSS2 Protein isoform 2, His-Avi-tagged

Cat. No. ACSS2-264H-2 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSS2 Protein isoform 2, fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris, 0.2% sodium N-lauroylsarcosinate, pH7.4
Molecular Mass	The protein has a calculated MW of 82.995 kDa.
AASequence	MGLPEERVRSGSGSRGQEEAGAGGRARSWSPPPEVSRSAHVPSLQRYRELHRRS VEEPREFWGDIAKEFYWKTPCPGPFLRYNFDVTKGKIFIEWMKGATTNICYNVLDRN VHEKKLGDKVAFYWEGNEPGETTQITYHQLLVQVCQFSNVLRKQGIQKGDRVAIYM PMIPELVVAMLACARIGALHSIVFAGFSSESLCERILDSSCSLLITTDAFYRGEKLVNLK ELADEALQKCQEKGFPVRCCIVVKHLGRAELGMGDSTSQSPPIKRSCPDVQGKLKE KSKRVQPQISWNQGIDLWWHELMQEAGDECEPEWCDAEDPLFILYTSGSTGKPKG VVHTVGGYMLYVATTFKYVFDFHAEDVFWCTADIGWITGHSYVTYGPLANGATSVL FEGIPTYPDVNRLWSIVDKYKVTKFYTAPTAIRLLMKFGDEPVTKHSRASLQVLGTVG EPINPEAWLWYHRVVGAQRCPIVDTFWQTETGGHMLTPLPGATPMKPGSATFPFF GVAPAILNESGEELEGEAEGYLVFKQPWPGIMRTVYGNHERFETTYFKKFPGYYVT GDGCQRDQDGYYWITGRIDDMLNVSGHLLSTAEVESALVEHEAVAEAAVVGHPHP VKGECLYCFVTLCDGHTFSPKLTEELKKQIREKIGPIATPDYIQNAPGLPKTRSGKIMR RVLRKIAQNDHDLGDMSTVADPSVISHLFSHRCLTIQHHHHHHHHHGLNDIFEAQKIE

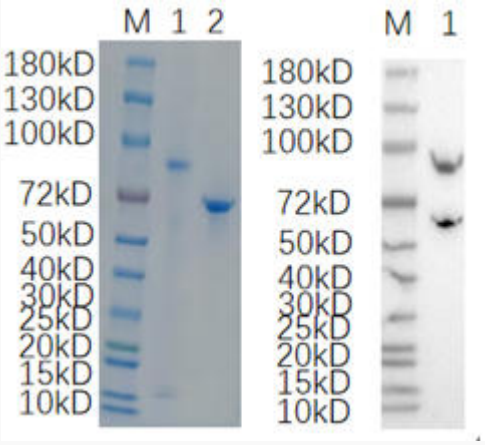
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	WHE
Purity	>85% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.14 mg/ml by BCA
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ACSS2 acyl-CoA synthetase short-chain family member 2 [Homo sapiens]
Official Symbol	ACSS2
Synonyms	ACSS2; acyl-CoA synthetase short-chain family member 2; ACAS2, acetyl Coenzyme A synthetase 2 (ADP forming); acetyl-coenzyme A synthetase, cytoplasmic; AceCS; ACS; ACSA; dJ1161H23.1; acetate thiokinase; acetate-CoA ligase; acyl-activating enzyme; cytoplasmic acetyl-coenzyme A synthetase; acetyl-Coenzyme A synthetase 2 (ADP forming); ACAS2; ACECS; DKFZp762G026;
Gene ID	55902
mRNA Refseq	NM_001076552
Protein Refseq	NP_001070020
MIM	605832

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UniProt ID	Q9NR19
SDS-PAGE	

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