

Recombinant Human ACSS2 Protein isoform 1, His-Avi-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ACSS2 Protein isoform 1, 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 81.49 kDa.
AASequence	MGLPEERVRS GSGSRGQEEA GAGGRARSWS PPPEVSRSAH VPSLQRYREL HRRSVEEPRE FWGDIAKEYF WKTPCPGPFL RYNFDVTKGK IFIEWMKGAT TNICYNVLDR NVHEKKLGDK VAFYWEGNEP GETTQITYHQ LLVQVCQFSN VLRKQGIQKG DRVAIYMPMI PELVVAMLAC ARIGALHSIV FAGFSSESLC ERILDSSCSL LITDAFYRG EKLVLNLKELA DEALQKCQEK GFPVRCCIVV KHLGRAELGM GDSTSQSPPI KRSCPDVQIS WNQGIDLWWH ELMQEAGDEC EPEWCDAEDP LFILYTSGST GKPKG VVHTV GGYMLYVATT FKYVDFDFAE DVFWCTADIG WITGHSYVTY GPLANGATSV LFEGIPTYPD VNRLWSIVDK YKVTKFYTAP TAIRLLMKFG DEPVTKHSRA SLQVLGTVGE PINPEAWLWY HRVGAQRCP IVDTFWQTET GGHMLTPLPG ATPMKPGSAT FPFPGVAPAI LNEEGEELEG EAEGYLVFKQ PWPGIMRTVY GNHERFETTY FKKFPGYYVT GDGCQRDQDG YYWITGRIDD MLNVSGHLLS TAEVESALVE HEAVAEAAVV GHPHPVKGEC LYCFVTLCDG HTFSPKLTEE LKKQIREKIG PIATPDYIQN

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APGLPKTRSG KIMRRVLRKI AQNDHDLGDM STVADPSVIS HLFshrclti Q
HHHHHHHHGLNDIFEAQKIEWHE

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 1.48 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](#)

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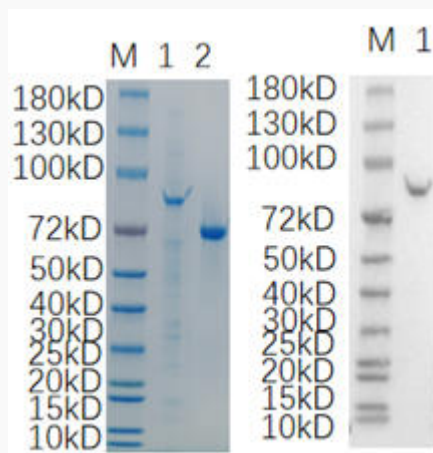
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MIM 605832

UniProt ID Q9NR19

SDS-PAGE



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