

Recombinant Human ACSS2 protein, GST-tagged

Cat. No. ACSS2-3322H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSS2 protein(), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	ALHSIVFAGFSSESLCERILDSSCSLLITTDAYRGEKLVNLKELADEALQKCQEKGF VRCCIVVKHLGRAELGMGDSTSQSPPIKRSCPVDQISWNQIGDLWWHELMQEAGD

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ECEPEWCDAEDPLFILYTSGSTGKPKG VVHTVGGYMLYVATTFKYVDFHAEVFW
CTAD

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](#)

UniProt ID [Q9NR19](#)

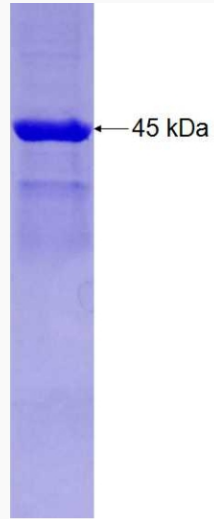
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SDS-PAGE



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