

Recombinant Human ACSS1 protein, His-tagged

Cat. No. ACSS1-4884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSS1 protein(Q9NUB1)(38-689aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	38-689aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name	ACSS1 acyl-CoA synthetase short-chain family member 1 [Homo sapiens]
Official Symbol	ACSS1
Synonyms	ACSS1; acyl-CoA synthetase short-chain family member 1; ACAS2L, acetyl Coenzyme A synthetase 2 (AMP forming) like; acetyl-coenzyme A synthetase 2-like, mitochondrial; AceCS2L; dJ568C11.3; MGC33843; acetate--CoA ligase 2; ACAS2L; ACECS1; FLJ45659;
Gene ID	84532
mRNA Refseq	NM_001252675
Protein Refseq	NP_001239604
MIM	614355
UniProt ID	Q9NUB1

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