

Recombinant Human ACSM4, His-tagged

Cat. No. ACSM4-3136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl-coenzyme A synthetase ACSM4, mitochondrial (ACSM4)
Species	Human
Source	E.Coli/Yeast
ProteinLength	580
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of ACSM4 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	ACSM4 acyl-CoA synthetase medium-chain family member 4 [Homo sapiens]
Official Symbol	ACSM4
Synonyms	ACSM4; acyl-CoA synthetase medium-chain family member 4; acyl-coenzyme A synthetase ACSM4, mitochondrial; similar to olfactory specific medium chain acyl CoA synthetase;
Gene ID	341392
mRNA Refseq	NM_001080454
Protein Refseq	NP_001073923
MIM	614360
UniProt ID	P0C7M7
Chromosome Location	12p13.31
Pathway	Butanoate metabolism, organism-specific biosystem; Butanoate metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	ATP binding; butyrate-CoA ligase activity; fatty-acyl-CoA synthase activity; ligase activity; metal ion binding; nucleotide binding;

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