

Recombinant Human ACSM1 Protein, GST-tagged

Cat. No. ACSM1-204H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACSM1 partial ORF (NP_443188.1, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ACSM1 (Acyl-CoA Synthetase Medium-Chain Family Member 1) is a Protein Coding gene. Among its related pathways are Metabolism and Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include GTP binding and fatty acid ligase activity. An important paralog of this gene is ACSM4.
Molecular Mass	37.84 kDa
AA Sequence	MQWLMRFRTLWGIHKSFHNIHPAPSQLRCRSLSEFGAPRWNDYEVPEEFNFASYVL DYWAQKEKEGKRGPNPAFWVWNGQGDEVKWSFREMGDLTRRVANVFTQTCGLQ Q
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ACSM1 acyl-CoA synthetase medium-chain family member 1 [Homo sapiens]

Official Symbol ACSM1

Synonyms BUCS1; MACS1

Gene ID 116285

mRNA Refseq NM_052956.2

Protein Refseq NP_443188.2

MIM 614357

UniProt ID Q08AH1

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