

Recombinant Human ACSM5 Protein, GST-tagged

Cat. No. ACSM5-207H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ACSM5 full-length ORF (AAH68516.1, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ACSM5 (Acyl-CoA Synthetase Medium-Chain Family Member 5) 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 butyrate-CoA ligase activity. An important paralog of this gene is ACSM4.
Molecular Mass	91.1 kDa
AA Sequence	MRPWLRHLVLQALRNSRAFCGSHGKPAPLPVPQKIVATWEAISLGRQLVPEYFNFA HDVLDVWSRLEEAGHRPPNPAFWVNGTGAEIKWSFEELGKQSRKAANVLGGAC GLQPGDRMMLVLPRLPEWWLVSVACMRTGTVMIPGVTQLTEKDLKYRLQASRAKSI ITSDSLAPRVDISAECPSLQTKLLVSDSSRPGWLNFRELLREASTEHNCMRTKSRD PLAIYFTSGTTGAPKMVEHSQSSYGLGFVASGRRWVALTESDIFWNTTDTGWVKAA WTLFSAWPNGSCIFVHELPRVDAKVILNTLSKFPITTLCCVPTIFRLLVQEDLTRYQFQ SLRHCLTGGEALNPDVREKWKHQGTVELYEGYGQSETVICANPKGMKIKSGSMG KASPPYDVQIVDDEGNVLPPEGEEGNVAVRIRPTRPFCFFNCYLDNPEKTAASEQGD FYITGDRARMDKDG YFWFMGRNDDVINSSSYRIGPVEVESALAEHPAVLESAAVSS PDP IRGEVVKAFIVLTPAYSSH DPEALTRELQEHVKRVTAPYKYPRK VAFVSELPKTV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SGKIQRSKLRSQEWGK

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.

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

[ACSM5 acyl-CoA synthetase medium-chain family member 5 \[Homo sapiens \]](#)

Official Symbol

[ACSM5](#)

Synonyms

ACSM5; acyl-CoA synthetase medium-chain family member 5; acyl-coenzyme A synthetase ACSM5, mitochondrial; FLJ20581;

Gene ID

[54988](#)

mRNA Refseq

[NM_017888](#)

Protein Refseq

[NP_060358](#)

MIM

[614361](#)

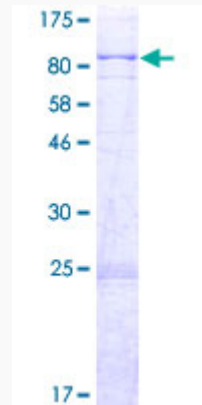
UniProt ID

[Q6NUN0](#)

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA