

Recombinant Human ACSM5, GST-tagged

Cat. No. ACSM5-9326H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSM5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-208a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

 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

mRNA Refseq	NM_017888
Protein Refseq	NP_060358
MIM	614361
UniProt ID	Q6NUN0
Chromosome Location	16p12.3
Pathway	Butanoate metabolism, organism-specific biosystem; Butanoate metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	ATP binding; GTP binding; butyrate-CoA ligase activity; ligase activity; metal ion binding; nucleotide binding;

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