

Recombinant Mouse Acsl3, GST-tagged

Cat. No. Acsl3-9319M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Acsl3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Mouse
Source	E.coli
ProteinLength	1-302a.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	Acsl3 acyl-CoA synthetase long-chain family member 3 [Mus musculus]
Official Symbol	Acsl3
Synonyms	ACSL3; acyl-CoA synthetase long-chain family member 3; long-chain-fatty-acid--CoA ligase 3; LACS 3; long-chain acyl-CoA synthetase 3; fatty acid Coenzyme A ligase, long chain 3; Acs3; Facl3; C85929; Pro2194; 2610510B12Rik;

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Gene ID	74205
mRNA Refseq	NM_001033606
Protein Refseq	NP_001028778
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Fatty Acid Beta Oxidation, organism-specific biosystem; Fatty Acid Biosynthesis, organism-specific biosystem; Fatty Acyl-CoA Biosynthesis, organism-specific biosystem; Fatty acid metabolism, organism-specific biosystem; Fatty acid metabolism, conserved biosystem;
Function	ATP binding; catalytic activity; ligase activity; long-chain fatty acid-CoA ligase activity; nucleotide binding;

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