

Recombinant Mouse Acss2 Protein, Myc/DDK-tagged

Cat. No. Acss2-1513M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length acyl-CoA synthetase short-chain family member 2 (Acss2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Activates acetate so that it can be used for lipid synthesis or for energy generation.
Molecular Mass	79.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Acss2 acyl-CoA synthetase short-chain family member 2 [Mus musculus (house mouse)]
Official Symbol	Acss2
Synonyms	ACSS2; acyl-CoA synthetase short-chain family member 2; acetyl-coenzyme A synthetase, cytoplasmic; ACS; aceCS; acetate--CoA ligase; acyl-activating enzyme; acetyl-CoA synthetase 1; acetyl-Coenzyme A synthetase 1 (AMP forming); acetyl-Coenzyme A synthetase 2 (ADP forming); acetyl-Coenzyme A synthetase 2 (AMP forming); ACAS; Acs1; Acas1; Acas2; AceCS1; 1110017C11Rik
Gene ID	60525
mRNA Refseq	NM_019811
Protein Refseq	NP_062785
UniProt ID	Q9QXG4

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