

Recombinant Human ACSS3 Protein, GST-tagged

Cat. No. ACSS3-211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACSS3 full-length ORF (NP_078836.1, 1 a.a. - 686 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ACSS3 (Acyl-CoA Synthetase Short-Chain Family Member 3) is a Protein Coding gene. Among its related pathways are Metabolism and ethanol degradation II. GO annotations related to this gene include acetate-CoA ligase activity. An important paralog of this gene is ACSS2.
Molecular Mass	101.2 kDa
AA Sequence	MKPSWLQCRKVTSAGGLGGPLPGSSPARGAGAALRALVVPGPRGGLGGRGCRAL SSGSGSEYKTHFAASVTDPERFWGKAAEQISWYKPWTKTLENKHSPSTRWFVEGM LNICYNAVDRHIENGKGDKIAIIYDSPVTNTKATFTYKEVLEQVSKLAGVLVKHGIKKG DTVVIYMPMIPQAMYTMLACARIGAIHSLIFGGFASKELSSRIDHVKPKVVVTASFGIE PGRRVEYVPLVEEALKIGQHKKPKILYINRPNMEAVPLAPGRDLWDDEEMAKAQSH DCVPVLSEHPLYILYTS GTTGLPKGVIRPTGGYAVMLHWSMSSIYGLQPGEVWWAA SDLGWVVGHSYICYGPLLHGNTTVLYEGKPVGTPDAGAYFRVLAEHGVAALFTAPT AIRAIRQQDPGAALGKQYSLTRFKTLFVAGERCDVETLEWSKNVFRVPVLDHWWQT ETGSPITASCVGLGNSKTPPPGQAGKSVPGYNMILDDNMQKLKARCLGNIVVKLPL PPGAFSGLWKNQEAFKHL YFEKFPGYDYDTMDAGYMDEEGYLYVMSRVDDVINVAG

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HRISAGAIEESILSHGTVADCAVVGKEDPLKGHVPLALCVLRKDINATEEQVLEEIVKH
VRQNIGPVAAFRNAVFKQLPKTRSGKIPRSALSAIVNGKPYKITSTIEDPSIFGHVEE
MLKQA

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

ACSS3 acyl-CoA synthetase short-chain family member 3 [Homo sapiens]

Official Symbol

ACSS3

Synonyms

ACSS3; acyl-CoA synthetase short-chain family member 3; acyl-CoA synthetase short-chain family member 3, mitochondrial; FLJ21963; AMP-binding enzyme, 33217;

Gene ID

79611

mRNA Refseq

NM_024560

Protein Refseq

NP_078836

MIM

614356

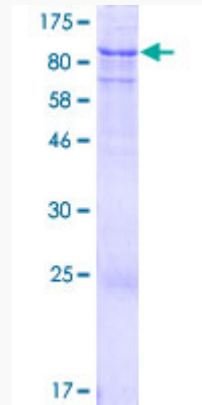
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UniProt ID

Q9H6R3



12.5% SDS-PAGE Stained with Coomassie Blue.

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