

Recombinant Human ACSF2 Protein, GST-tagged

Cat. No. ACSF2-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACSF2 full-length ORF (NP_079425.2, 1 a.a. - 615 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ACSF2 (Acyl-CoA Synthetase Family Member 2) is a Protein Coding gene. Among its related pathways are Metabolism and Mitochondrial LC-Fatty Acid Beta-Oxidation. GO annotations related to this gene include ligase activity. An important paralog of this gene is ACSF3.
Molecular Mass	94.6 kDa
AA Sequence	MAVYVGMLRLGRLCAGSSGVLGARAALSRWQEARLQGVRFLSSREVDRMVSTPI GGLSYVQGCTKKHLNSKTVVQCLETTAQRVPEREALVVLHEDVRLTFAQLKEEVDK AASGLLSIGLCKGDR LGMWGPNSYAWVLMQLATAQAGIILVSVNPAYQAMELEYVL KKVGCKALVFPKQFKTQQYYNVLKQICPEVENA QPGALKSQRLPDLTTVISVDAPLP GTL LLDEVVAAGSTRQHLDQLQYNQQFLSCHDPINIQFTSGTTGSPKGATLSHYNIV NNSNILGERLKLHEKTPEQLRMILPNPLYHCLGSVAGTMMCLMYGATLILASPIFNGK KALEAISRERGTFLYGTPTMFVDILNQPDFSSYDISTMCGGVIAGSPAPPELIRAIINKI NMKDLVVAYGTTENSPVTFAHFPEDTVEQKAESVGRIMPHTEARIMNMEAGTLAKL NTPGELCIRGYCVMLGYWGEPQKTEEAVDQDKWYWTGDVATMNEQGFCCKIVGRS KDMIIRGGENIYPAELEDFHHTHPKVQEVQVVGKDDRMGEEICACIRLKDGEETTV

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EEIKAFCKGKISHFKIPKYIVFTNYPLTISGKIQKFKLREQMERHLNL

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

ACSF2 acyl-CoA synthetase family member 2 [Homo sapiens]

Official Symbol

ACSF2

Synonyms

ACSF2; acyl-CoA synthetase family member 2; acyl-CoA synthetase family member 2, mitochondrial; ACSMW; FLJ20920; PPARG binding, long chain fatty acid acyl Co-A ligase like; AVYV493;

Gene ID

80221

mRNA Refseq

NM_025149

Protein Refseq

NP_079425

MIM

610465

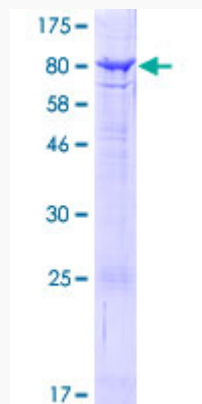
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UniProt ID

Q96CM8



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