

Recombinant Full Length Human ACSF2 Protein, GST-tagged

Cat. No. ACSF2-787HF **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	In Vitro Cell Free System
ProteinLength	615 amino acids
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	MAVYVGMLRL GRLCAGSSGV LGARAALSRS WQEARLQGVR FLSSREVDRM VSTPIGGLSY VQGCTKKHLN SKTVVQCLET TAQRVPEREA LVVLHEDVRL TFAQLKEEVD KAASGLLSIG LCKGDR LGMW GPNSYAWVLM QLATAQAGII LVSVNPAYQA MELEYVLKKV GCKALVFPKQ FKTQQYYNVL KQICPEVENA QPGALKSQRL PDLTTVISVD APLPGTLLLD EVVAAGSTRQ HLDQLQYNQQ FLSCHDPINI QFTSGTTGSP KGATLSHYNI VNNSNILGER LKLHEKTPEQ LRMILPNPLY HCLGSVAGTM MCLMYGATLI LASPIFNGKK ALEAISRERG TFLYGTPTMF VDILNQPDFS SYDISTMCGG VIAGSPAPPE LIRAIINKIN MKDLVVAYGT TENSPTFAH FPEDTVEQKA ESVGRIMPHT EARIMNMEAG

 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

TLAKLNTPGE LCIRGYCVML GYWGE PQKTE EAVDQDKWYW TGDVATMNEQ
 GFCKIVGRSK DMIIRGGNI YPAELEDFFH THPKVQEVQV VGVKDDRMGE
 EICACIRLKD GEETTVEEIK AFCKGKISHF KIPKYIVFVT NYPLTISGKI
 QKFKLREQME RHLNL

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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

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