

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 | <p>MAVYVGMLRL GRLCAGSSGV LGARAALSRS WQEARLQGVR FLSSREVDRM VSTPIGGLSY VQGCTKKHLN SKTVVQCLET TAQRVPEREA LVVLHEDVRL TFAQLKKEVD 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</p> |

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TLAKLNTPGE LCIRGYCVML GYWGEPQKTE EAVDQDKWYW TGDVATMNEQ
 GFCKIVGRSK DMIIRGGENI 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

Q96CM8

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