

## Product datasheet for **RG238326**

### ACSF2 (NM\_001288972) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ACSF2 (NM_001288972) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ACSF2
Synonyms:	ACSMW; AVYV493
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG238326 representing NM_001288972. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
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GGAAAGATCCAGAAATTCAACTTCGAGAGCAGATGGAACGACATCTAAATCTG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



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RefSeq Size: 2162 bp

RefSeq ORF: 1368 bp

Locus ID: 80221

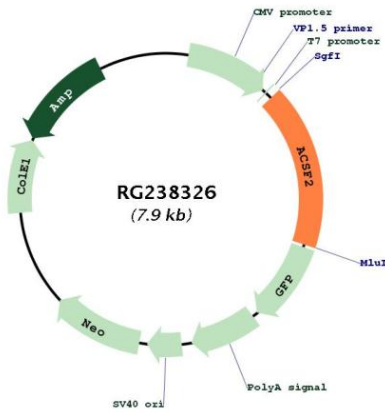
UniProt ID: [Q96CM8](#)

Cytogenetics: 17q21.33

MW: 51.3 kDa

**Gene Summary:** Acyl-CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a thioester with CoA. Has some preference toward medium-chain substrates. Plays a role in adipocyte differentiation.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RG238326