

## Product datasheet for **TP510131**

### Acss2 (NM\_019811) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse acyl-CoA synthetase short-chain family member 2 (Acss2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR210131 representing NM\_019811  
**Red**=Cloning site **Green**=Tags(s)

MGLPEERRKSGSGSRAREETGAEGRVRGWSPPEVRRSAHVPSLQRYRELHRRSVEEPREFWGNIAKEFY  
WKTACPGPFLQYNFDVTKGKIFTEWMKGATTNICYNVLDNRNVHEKKLGDKVAFYWEGNEPGETTKITYRE  
LLVQVCQFSNVLKQGIQKGDRAIYMPMILELVAMLACARLGALHSIVFAGFSAESLCERILDSSCCL  
LITDAFYRGEKLVNLKELADESLEKCREKGFVPRCCIVVKHLGRAELGMNDSPSQSPPVKRCPDVQIC  
WNEGVDLWWHELMQQAGDECEPEWCDAEDPLFILYTSGSTGKPKGWHVHTIGGYMLYVATTFKYVDFHPE  
DVFVCTADIGWITGHSYVTYGPLANGATSVLFEGIPTYPDEGRLWSIVDKYKVTKFYTAPTAIRMLMKFG  
DDPVTKHSRASLQVLGTVGEPINPEAWLWYHRVVGSRQCPVDTFWQTETGGHMLTLPGATPMKPGSAS  
FPFFGVAPAILNESGEELEGEAEGYLVFKQPWPGIMRTVYGNHTRFETTYFKKFPGYVVTGDGCRRDQDG  
YYWITGRIDDMLNVSGHLLSTAEVESALVEHEAFAEAAVWGHPPVKGECLYCFVTLCDGHTFSPTLTEE  
LKKQIREKIGPIATPDYIQNAPGLPKTRSGKIMRRVLRKIAQNDHDLGDTSTVADPSVINHLFSHRCLTT  
Q

**TR**TRPLE**QKLISEEDLAANDILDYKDDDDK**V

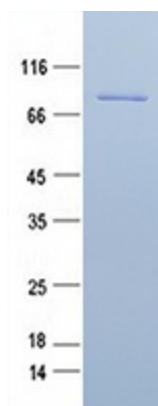
**Tag:** C-MYC/DDK  
**Predicted MW:** 79.3 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C after receiving vials.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_062785</u>
<b>Locus ID:</b>	60525
<b>UniProt ID:</b>	<u>Q9QXG4</u>
<b>RefSeq Size:</b>	2833
<b>Cytogenetics:</b>	2 H1
<b>RefSeq ORF:</b>	2103
<b>Synonyms:</b>	1110017C11Rik; ACAS; Acas1; Acas2; AceCS1; Acs1
<b>Summary:</b>	Activates acetate so that it can be used for lipid synthesis or for energy generation. [UniProtKB/Swiss-Prot Function]

### Product images:



Purified recombinant protein Acss2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.