

## Recombinant Human ACSS2 Protein (G2-Q701), His tagged

Cat. No. ACSS2-0281H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human 6His-TEV-GG-ACSS2(G2-Q701 end) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	G2-Q701
<b>Description</b>	Catalyzes the synthesis of acetyl-CoA from short-chain fatty acids. Acetate is the preferred substrate. Can also utilize propionate with a much lower affinity.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping**

It is shipped out with blue ice.

**GENE INFORMATION****Gene Name**[ACSS2 acyl-CoA synthetase short-chain family member 2 \[ Homo sapiens \(human\) \]](#)**Official Symbol**[ACSS2](#)**Synonyms**

ACSS2; acyl-CoA synthetase short-chain family member 2; ACAS2, acetyl Coenzyme A synthetase 2 (ADP forming); acetyl-coenzyme A synthetase, cytoplasmic; AceCS; ACS; ACSA; dJ1161H23.1; acetate thiokinase; acetate-CoA ligase; acyl-activating enzyme; cytoplasmic acetyl-coenzyme A synthetase; acetyl-Coenzyme A synthetase 2 (ADP forming); ACAS2; ACECS; DKFZp762G026;

**Gene ID**[55902](#)**mRNA Refseq**[NM\\_001076552](#)**Protein Refseq**[NP\\_001070020](#)**MIM**[605832](#)**UniProt ID**[Q9NR19](#) Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA