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Datasheet for ABIN2715710

## ACSM2 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

### 1 Image

#### Overview

Quantity:	20 µg
Target:	ACSM2
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACSM2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human Acyl-CoA synthetase medium-chain family member 2B (ACSM2B), nuclear gene encoding mitochondrial protein, transcript variant 1 (transcript variant 1) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

#### Target Details

Target:	ACSM2
Alternative Name:	Acyl-Coa Synthetase Medium-Chain Family Member 2b (Acsm2b) ( <a href="#">ACSM2 Products</a> )
Molecular Weight:	64.1 kDa
NCBI Accession:	<a href="#">NP_872423</a>

## Application Details

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Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

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Comment: The tag is located at the C-terminal.

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Restrictions: For Research Use only

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## Handling

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Concentration: 50 µg/mL

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Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

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Storage: -80 °C

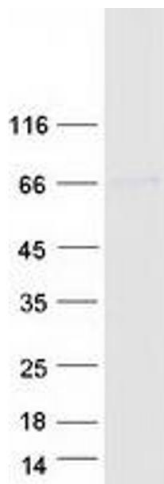
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Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

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## Images

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### Western Blotting

**Image 1.** Validation with Western Blot