

ACSF3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5910c**Specification**

ACSF3 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O4G176](#)
Other Accession [NP_001120686.1](#), [NP_777577.2](#)

ACSF3 Antibody (Center) Blocking peptide - Additional Information

Gene ID 197322

Other Names

Acyl-CoA synthetase family member 3, mitochondrial, 621-, ACSF3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ACSF3 Antibody (Center) Blocking peptide - Protein Information

Name ACSF3 ([HGNC:27288](#))

Function

Catalyzes the initial reaction in intramitochondrial fatty acid synthesis, by activating malonate and methylmalonate, but not acetate, into their respective CoA thioester (PubMed: [21841779](http://www.uniprot.org/citations/21841779), PubMed: [21846720](http://www.uniprot.org/citations/21846720)). May have some preference toward very-long-chain substrates (PubMed: [17762044](http://www.uniprot.org/citations/17762044)).

Cellular Location

Mitochondrion

ACSF3 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ACSF3 Antibody (Center) Blocking peptide - Images