

ACSF2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21538c**Specification****ACSF2 Blocking Peptide (Center) - Product Information**

Primary Accession [Q96CM8](#)

ACSF2 Blocking Peptide (Center) - Additional Information

Gene ID 80221

Other Names

Acyl-CoA synthetase family member 2, mitochondrial, 621-, ACSF2

Target/Specificity

The synthetic peptide sequence is selected from aa 198-212 of HUMAN ACSF2

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.

ACSF2 Blocking Peptide (Center) - Protein Information

Name ACSF2 ([HGNC:26101](#))

Function

Acyl-CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a thioester with CoA (PubMed:17762044). Has some preference toward medium-chain substrates (PubMed:17762044). Plays a role in adipocyte differentiation (PubMed:16380219).

Cellular Location

Mitochondrion.

ACSF2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

ACSF2 Blocking Peptide (Center) - Images

ACSF2 Blocking Peptide (Center) - Background

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.

ACSF2 Blocking Peptide (Center) - References

Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Zody M.C.,et al.Nature 440:1045-1049(2006).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Perera R.J.,et al.Gene 369:90-99(2006).