

ACAT1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20741c

Specification

ACAT1 Blocking Peptide (C-term) - Product Information

Primary Accession [P24752](#)
Other Accession [Q8HXY6](#)

ACAT1 Blocking Peptide (C-term) - Additional Information

Gene ID 38

Other Names

Acetyl-CoA acetyltransferase, mitochondrial, Acetoacetyl-CoA thiolase, T2, ACAT1, ACAT, MAT

Target/Specificity

The synthetic peptide sequence is selected from aa 393-406 of HUMAN ACAT1

Format

Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.

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.

ACAT1 Blocking Peptide (C-term) - Protein Information

Name ACAT1

Synonyms ACAT, MAT

Function

Plays a major role in ketone body metabolism.

Cellular Location

Mitochondrion.

ACAT1 Blocking Peptide (C-term) - Protocols

ACAT1 Blocking Peptide (C-term) - Background

Plays a major role in ketone body metabolism.

ACAT1 Blocking Peptide (C-term) - References

Fukao T., et al. J. Clin. Invest. 86:2086-2092(1990).
Kano M., et al. Gene 109:285-290(1991).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Aboulaich N., et al. Biochem. J. 383:237-248(2004).

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)