

ECHDC3 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP20684a

Specification

ECHDC3 Blocking Peptide (N-term) - Product Information

Primary Accession

[Q96DC8](#)**ECHDC3 Blocking Peptide (N-term) - Additional Information****Gene ID** 79746**Other Names**

Enoyl-CoA hydratase domain-containing protein 3, mitochondrial, ECHDC3

Target/Specificity

The synthetic peptide sequence is selected from aa 31-46 of HUMAN ECHDC3

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.

ECHDC3 Blocking Peptide (N-term) - Protein Information**Name** ECHDC3 ([HGNC:23489](#))**Function**

May play a role in fatty acid biosynthesis and insulin sensitivity.

Cellular Location

Mitochondrion.

Tissue Location

Expressed in adipocytes (PubMed:31010960). Expressed in blood cells, with higher expression in patients with low coronary lesions (PubMed:27586541).

ECHDC3 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

ECHDC3 Blocking Peptide (N-term) - Images**ECHDC3 Blocking Peptide (N-term) - References**

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Deloukas P.,et al.Nature 429:375-381(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.