

ECHDC1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9659b**Specification**

ECHDC1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9NTX5](#)**ECHDC1 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 55862

Other NamesEthylmalonyl-CoA decarboxylase, Enoyl-CoA hydratase domain-containing protein 1,
Methylmalonyl-CoA decarboxylase, MMCD, ECHDC1**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.

ECHDC1 Antibody (C-term) Blocking Peptide - Protein Information

Name ECHDC1

FunctionDecarboxylates ethylmalonyl-CoA, a potentially toxic metabolite, to form butyryl-CoA, suggesting it might be involved in metabolite proofreading (PubMed: [22016388](http://www.uniprot.org/citations/22016388)). Acts preferentially on (S)- ethylmalonyl-CoA but also has some activity on the (R)-isomer (By similarity). Also has methylmalonyl-CoA decarboxylase activity at lower level (By similarity).**Cellular Location**

Cytoplasm, cytosol.

ECHDC1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ECHDC1 Antibody (C-term) Blocking Peptide - Images

ECHDC1 Antibody (C-term) Blocking Peptide - Background

ECHDC1 belongs to the enoyl-CoA hydratase/isomerase family. There are two named isoforms.

ECHDC1 Antibody (C-term) Blocking Peptide - References

Zheng, W., et al. Cancer Epidemiol. Biomarkers Prev. 18(10):2761-2764(2009)Menachem, T.D., et al. Fam. Cancer 8(4):399-402(2009)