

MTCP1 Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP21543b

Specification

MTCP1 Blocking Peptide (C-Term) - Product InformationPrimary Accession [P56278](#)**MTCP1 Blocking Peptide (C-Term) - Additional Information**

Gene ID 4515

Other Names

Protein p13 MTCP-1, p13MTCP1, Mature T-cell proliferation-1 type B1, MTCP-1 type B1, MTCP1, C61B

Target/Specificity

The synthetic peptide sequence is selected from aa 73-83 of HUMAN MTCP1

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.

MTCP1 Blocking Peptide (C-Term) - Protein Information

Name MTCP1

Synonyms C6.1B

Function

Enhances the phosphorylation and activation of AKT1 and AKT2.

Tissue Location

Not found at a significant level in any tissue.

MTCP1 Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

MTCP1 Blocking Peptide (C-Term) - Images**MTCP1 Blocking Peptide (C-Term) - Background**

Enhances the phosphorylation and activation of AKT1 and AKT2.

MTCP1 Blocking Peptide (C-Term) - References

Stern M.-H.,et al.Oncogene 8:2475-2483(1993).

Ross M.T.,et al.Nature 434:325-337(2005).

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Laine J.,et al.Mol. Cell 6:395-407(2000).

Laine J.,et al.J. Biol. Chem. 277:3743-3751(2002).