

MTCP1 Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP21543b

Specification**MTCP1 Blocking Peptide (C-Term) - Product Information**Primary 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.

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).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Laine J., et al. Mol. Cell 6:395-407(2000).
Laine J., et al. J. Biol. Chem. 277:3743-3751(2002).

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](#)