

PCOLCE2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20049c**Specification**

PCOLCE2 Blocking Peptide (Center) - Product Information

Primary Accession [O9UKZ9](#)
Other Accession [NP_037495.1](#)

PCOLCE2 Blocking Peptide (Center) - Additional Information

Gene ID 26577

Other Names

Procollagen C-endopeptidase enhancer 2, Procollagen COOH-terminal proteinase enhancer 2, PCPE-2, Procollagen C-proteinase enhancer 2, PCOLCE2, PCPE2

Target/Specificity

The synthetic peptide sequence is selected from aa 216-230 of HUMAN PCOLCE2

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.

PCOLCE2 Blocking Peptide (Center) - Protein Information

Name PCOLCE2

Synonyms PCPE2

Function

Binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1.

Cellular Location

Secreted.

Tissue Location

Highly expressed in the heart, trabecular meshwork, pituitary gland, bladder, mammary gland, trachea and placenta and weakly expressed in the brain. Expressed in cartilage

PCOLCE2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

PCOLCE2 Blocking Peptide (Center) - Images

PCOLCE2 Blocking Peptide (Center) - Background

PCOLCE2 binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1.

PCOLCE2 Blocking Peptide (Center) - References

Zhu, J., et al. J. Lipid Res. 50(7):1330-1339(2009)
Steiglitz, B.M., et al. J. Biol. Chem. 277(51):49820-49830(2002)
Steiglitz, B.M., et al. Cytogenet. Cell Genet. 95 (3-4), 244-245 (2001) :
Xu, H., et al. Genomics 66(3):264-273(2000)