



TIMP3 Blocking Peptide (C-term)

Synthetic peptide Catalog # BP21717b

Specification

TIMP3 Blocking Peptide (C-term) - Product Information

Primary Accession <u>P35625</u>

TIMP3 Blocking Peptide (C-term) - Additional Information

Gene ID 7078

Other Names

Metalloproteinase inhibitor 3, Protein MIG-5, Tissue inhibitor of metalloproteinases 3, TIMP-3, TIMP3

Target/Specificity

The synthetic peptide sequence is selected from aa 196-210 of HUMAN TIMP3

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.

TIMP3 Blocking Peptide (C-term) - Protein Information

Name TIMP3

Function

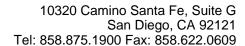
Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli.

TIMP3 Blocking Peptide (C-term) - Background

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15.

TIMP3 Blocking Peptide (C-term) - References

Uria J.A.,et al.Cancer Res. 54:2091-2094(1994).
Wilde C.G.,et al.DNA Cell Biol. 13:711-718(1994).
Silbiger S.M.,et al.Gene 141:293-297(1994).
Wick M.,et al.J. Biol. Chem. 269:18953-18960(1994).
Stoehr H.,et al.Genome Res. 5:483-487(1995).





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Cellular Location

Secreted, extracellular space, extracellular matrix

TIMP3 Blocking Peptide (C-term) - Protocols

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

• Blocking Peptides