

TIMP3 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21717b

Specification**TIMP3 Blocking Peptide (C-term) - Product Information**Primary Accession [P35625](#)**TIMP3 Blocking Peptide (C-term) - Additional Information**

Gene ID 7078

Other NamesMetalloproteinase 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

FunctionComplexes 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
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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](#)