



MMP23A Blocking Peptide (C-Term)

Synthetic peptide Catalog # BP21546b

Specification

MMP23A Blocking Peptide (C-Term) - Product Information

Primary Accession <u>075900</u>

MMP23A Blocking Peptide (C-Term) - Additional Information

Gene ID 8510

Other Names

Matrix metalloproteinase-23, MMP-23, 3424-, Femalysin, MIFR-1, Matrix metalloproteinase-21, MMP-21, Matrix metalloproteinase-22, MMP-22, Matrix metalloproteinase-23, soluble form, MMP23A, MMP21

Target/Specificity

The synthetic peptide sequence is selected from aa 328-342 of HUMAN MMP23A

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.

MMP23A Blocking Peptide (C-Term) - Protein Information

Name MMP23B

Synonyms MMP21, MMP22

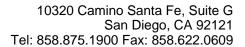
Function

MMP23A Blocking Peptide (C-Term) - Background

Protease. May regulate the surface expression of some potassium channels by retaining them in the endoplasmic reticulum (By similarity).

MMP23A Blocking Peptide (C-Term) - References

Gururajan R.,et al.Genomics 52:101-106(1998).
Velasco G.,et al.J. Biol. Chem. 274:4570-4576(1999).
Ohnishi J.,et al.Mol. Endocrinol. 15:747-764(2001).
Gregory S.G.,et al.Nature 441:315-321(2006).





Protease. May regulate the surface expression of some potassium channels by retaining them in the endoplasmic reticulum (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type II membrane protein. Membrane; Single-pass type II membrane protein. Note=A secreted form produced by proteolytic cleavage may also exist.

Tissue Location

Predominantly expressed in ovary, testis and prostate.

MMP23A Blocking Peptide (C-Term) - Protocols

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

• Blocking Peptides