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MMP23A Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21546b

Specification

MMP23A Blocking Peptide (C-Term) - Product Information

Primary Accession O75900

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).

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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