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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
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.

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MMP23A Blocking Peptide (C-Term) - Protocols

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

- Blocking Peptides

MMP23A Blocking Peptide (C-Term) - Images

MMP23A Blocking Peptide (C-Term) - Background

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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).