

MMP27 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21586c**Specification**

MMP27 Blocking Peptide (Center) - Product Information

Primary Accession [Q9H306](#)

MMP27 Blocking Peptide (Center) - Additional Information

Gene ID 64066

Other Names

Matrix metalloproteinase-27, MMP-27, 3424-, MMP27

Target/Specificity

The synthetic peptide sequence is selected from aa 333-347 of HUMAN MMP27

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.

MMP27 Blocking Peptide (Center) - Protein Information

Name MMP27

Function

Matrix metalloproteinases degrade protein components of the extracellular matrix such as fibronectin, laminin, gelatins and/or collagens.

Cellular Location

Endoplasmic reticulum. Note=Retained in the endoplasmic reticulum due to a C-terminal extension (CTE)

Tissue Location

Expressed in B-cells (PubMed:14506071). Expressed in a subset of endometrial macrophages related to menstruation and in ovarian and peritoneal endometriotic lesions (at protein level) (PubMed:24810263).

MMP27 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

MMP27 Blocking Peptide (Center) - Images

MMP27 Blocking Peptide (Center) - Background

Matrix metalloproteinases degrade protein components of the extracellular matrix such as fibronectin, laminin, gelatins and/or collagens.

MMP27 Blocking Peptide (Center) - References

Benoit de Coignac A.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Taylor T.D.,et al.Nature 440:497-500(2006).
Bar-Or A.,et al.Brain 126:2738-2749(2003).
Cominelli A.,et al.Mol. Hum. Reprod. 20:767-775(2014).