



## **MMP27 Blocking Peptide (Center)**

Synthetic peptide Catalog # BP21586c

## **Specification**

MMP27 Blocking Peptide (Center) - Product Information

Primary Accession <u>Q9H306</u>

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** 

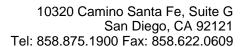
# MMP27 Blocking Peptide (Center) - Background

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).





Endoplasmic reticulum membrane; Peripheral membrane protein. Note=Retained in the endoplasmic reticulum.

## **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