



## MATN1 blocking peptide (CDBP5730)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. Mutations of this gene have been associated with variety of inherited chondrodysplasias. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">MATN1 matrilin 1, cartilage matrix protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MATN1
<b>Synonyms</b>	MATN1; matrilin 1, cartilage matrix protein; CMP; CRTM; cartilage matrix protein
<b>Entrez Gene ID</b>	<a href="#">4146</a>
<b>mRNA Refseq</b>	<a href="#">NM_002379</a>
<b>Protein Refseq</b>	<a href="#">NP_002370</a>

<b>UniProt ID</b>	P21941
<b>Pathway</b>	ECM proteoglycans; Extracellular matrix organization
<b>Function</b>	extracellular matrix structural constituent; protein binding