



# MATN4 blocking peptide (CDBP5734)

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. The proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This family member is thought to play a role in reorganizing and regenerating the corneal matrix in granular and lattice type I dystrophies. It may also be involved in wound healing in the dentin-pulp complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
<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="#">MATN4 matrilin 4 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MATN4
<b>Synonyms</b>	MATN4; matrilin 4; matrilin-4
<b>Entrez Gene ID</b>	<a href="#">8785</a>
<b>mRNA Refseq</b>	<a href="#">NM_003833</a>

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<b>Protein Refseq</b>	<a href="#"><u>NP_003824</u></a>
<b>UniProt ID</b>	O95460
<b>Pathway</b>	ECM proteoglycans; Extracellular matrix organization
<b>Function</b>	protein binding

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