



MATN4 blocking peptide (CDBP5734)

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

PRODUCT INFORMATION

Antigen Description	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 be 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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	MATN4 matrilin 4 [Homo sapiens (human)]
Official Symbol	MATN4
Synonyms	MATN4; matrilin 4; matrilin-4
Entrez Gene ID	8785
mRNA Refseq	NM_003833

Protein Refseq	NP_003824
UniProt ID	O95460
Pathway	ECM proteoglycans; Extracellular matrix organization
Function	protein binding