



MATN3 blocking peptide (CDBP5732)

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. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two von Willebrand factor A domains; it is present in the cartilage extracellular matrix and has a role in the development and homeostasis of cartilage and bone. Mutations in this gene result in multiple epiphyseal dysplasia. [provided by RefSeq, Jul 2008]
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	MATN3 matrilin 3 [Homo sapiens (human)]
Official Symbol	MATN3
Synonyms	MATN3; matrilin 3; HOA; OS2; EDM5; DIPOA; OADIP; matrilin-3
Entrez Gene ID	4148
mRNA Refseq	NM_002381

Protein Refseq	NP_002372
UniProt ID	O15232
Pathway	ECM proteoglycans; Extracellular matrix organization
Function	extracellular matrix structural constituent; protein binding