



PRSS12 blocking peptide (CDBP5811)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the trypsin family of serine proteases. Studies in mouse suggest that the encoded enzyme may be involved in structural reorganizations associated with learning and memory. The enzyme is also expressed in Leydig cells in the testis, but its function in this tissue is unknown. Defects in this gene are a cause of mental retardation autosomal recessive type 1 (MRT1). [provided by RefSeq, Jul 2010]
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	PRSS12 protease, serine, 12 (neurotrypsin, motopsin) [Homo sapiens (human)]
Official Symbol	PRSS12
Synonyms	PRSS12; protease, serine, 12 (neurotrypsin, motopsin); MRT1; BSSP3; BSSP-3; neurotrypsin; leydin; brain-specific serine protease 3
Entrez Gene ID	8492
mRNA Refseq	NM_003619

Protein Refseq	NP_003610
UniProt ID	P56730
Function	scavenger receptor activity; serine-type endopeptidase activity; serine-type peptidase activity