



CRMP1 blocking peptide (CDBP5329)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in the nervous system. The encoded protein is thought to be a part of the semaphorin signal transduction pathway implicated in semaphorin-induced growth cone collapse during neural development. Alternative splicing results in multiple transcript variants. [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	CRMP1 collapsin response mediator protein 1 [Homo sapiens (human)]
Official Symbol	CRMP1
Synonyms	CRMP1; collapsin response mediator protein 1; DRP1; DRP-1; CRMP-1; DPYSL1; ULIP-3; dihydropyrimidinase-related protein 1; dihydropyrimidinase-like 1; unc-33-like phosphoprotein 3
Entrez Gene ID	1400
mRNA Refseq	NM_001014809

Protein Refseq	NP_001014809
UniProt ID	Q14194
Pathway	Axon guidance; CRMPs in Sema3A signaling; Developmental Biology; Semaphorin interactions
Function	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides; protein binding
