



MARCH8 blocking peptide (CDBP5727)

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

PRODUCT INFORMATION

Antigen Description	MARCH8 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH8 induces the internalization of several membrane glycoproteins (Goto et al., 2003 [PubMed 12582153]; Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Apr 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	MARCH8 membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	MARCH8
Synonyms	MARCH8; membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase; MIR; c-MIR; RNF178; MARCH-VIII; E3 ubiquitin-protein ligase MARCH8; RING finger protein 178; membrane-associated RING-CH protein VIII; membrane-associated RING finger protein 8; c-mir, cellular modulator of immune recognition; cellular modulator of immune recognition (c-MIR)

Entrez Gene ID	220972
mRNA Refseq	NM_001002266
Protein Refseq	NP_001002266
UniProt ID	Q5T0T0
Function	MHC class II protein binding; ligase activity; ubiquitin-protein transferase activity; zinc ion binding