



NLRC5 blocking peptide (CDBP5835)

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 caspase recruitment domain-containing NLR family. This gene plays a role in cytokine response and antiviral immunity through its inhibition of NF-kappa-B activation and negative regulation of type I interferon signaling pathways. [provided by RefSeq, Oct 2011]
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	NLRC5 NLR family, CARD domain containing 5 [Homo sapiens (human)]
Official Symbol	NLRC5
Synonyms	NLRC5; NLR family, CARD domain containing 5; NOD4; NOD27; CLR16.1; protein NLRC5; NOD-like receptor C5; caterpillar protein 16.1; nucleotide-binding oligomerization domains 27; nucleotide-binding oligomerization domain protein 4; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 5
Entrez Gene ID	84166

mRNA Refseq	<u>NM_032206</u>
Protein Refseq	<u>NP_115582</u>
UniProt ID	Q86WI3
Pathway	Immune System; Innate Immune System; Negative regulators of RIG-I/MDA5 signaling; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways
Function	ATP binding; RNA polymerase II core promoter sequence-specific DNA binding; protein binding
