



## NLRP10 blocking peptide (CDBP5786)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). The protein encoded by this gene belongs to the NALP protein family despite lacking the LRR region. This protein likely plays a regulatory role in the innate immune system. The protein belongs to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. Other experiments indicate that this gene acts as a multifunctional negative regulator of inflammation and apoptosis. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">NLRP10 NLR family, pyrin domain containing 10 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NLRP10
<b>Synonyms</b>	NLRP10; NLR family, pyrin domain containing 10; NOD8; PAN5; PYNOD; NALP10; CLR11.1; NACHT, LRR and PYD domains-containing protein 10; NACHT, leucine rich repeat and PYD

containing 10; nucleotide-binding oligomerization domain protein 8; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 10

Entrez Gene ID	<a href="#">338322</a>
mRNA Refseq	<a href="#">NM_176821</a>
Protein Refseq	<a href="#">NP_789791</a>
UniProt ID	Q86W26
Pathway	NOD pathway
Function	ATP binding