



## Human NLRC3 peptide (DAG-P0981)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a NOD-like receptor family member. The encoded protein is a cytosolic regulator of innate immunity. This protein directly interacts with stimulator of interferon genes (STING), to prevent its proper trafficking, resulting in disruption of STING-dependent activation of the innate immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]
<b>Specificity</b>	Detected in peripheral blood mononuclear cells.
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the NLRP family. Contains 16 LRR (leucine-rich) repeats. Contains 1 NACHT domain.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">NLRC3 NLR family, CARD domain containing 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NLRC3
<b>Synonyms</b>	NLRC3; NLR family, CARD domain containing 3; NOD3; CLR16.2; protein NLRC3; CARD15-like protein; NOD-like receptor C3; caterpillar protein 16.2; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 3;

<b>Entrez Gene ID</b>	<a href="#">197358</a>
<b>mRNA Refseq</b>	<a href="#">NM_178844.3</a>
<b>Protein Refseq</b>	<a href="#">NP_849172.2</a>
<b>UniProt ID</b>	C3VPR7
<b>Chromosome Location</b>	16p13.3
<b>Function</b>	ATP binding; molecular_function;