

Product datasheet for RC214810

NLRC5 (NM_032206) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NLRC5 (NM_032206) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NLRC5
Synonyms:	CLR16.1; NOD4; NOD27
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC214810 representing NM_032206 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
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CACAGCCTGCTGACTTCCTTCTGCGTCTGCACAGGCCCTGGGCACCAGCAGACAGGCTATGCTTTCACCC
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Protein Sequence:

>RC214810 representing NM_032206

Red=Cloning site Green=Tags(s)

MDPVGLQLGNKLNWSCLVRLLTKDPEWLNAMKFFLPNTDLDSRNETLDPEQRVILQLNKLHVQGSWTWQ
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Chromatograms:

https://cdn.origene.com/chromatograms/ja1702_e10.zip

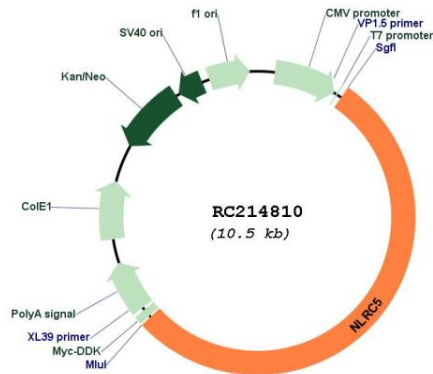
Restriction Sites:

Sgfl-MluI

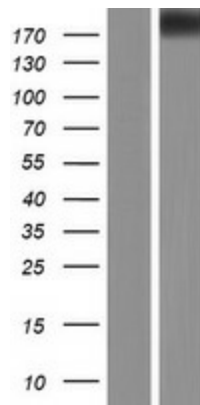
RefSeq Size: 5601 bp
RefSeq ORF: 5601 bp
Locus ID: 84166
UniProt ID: [Q86WI3](#)
Cytogenetics: 16q13
Domains: LRR, LRR_RI, LRR_CC, LRR_PS
MW: 204.4 kDa

Gene Summary: 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]

Product images:



Circular map for RC214810



Western blot validation of overexpression lysate (Cat# [LY410272]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC214810 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).