Recombinant Human NLRC5 protein, His-tagged

Cat. No. NLRC5-489H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLRC5 fused with His tag was expressed in HEK293.
Species	Human
Source	HEK293
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.
Form	Tris-based buffer,50% glycerol
Purity	>90% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.

GENE INFORMATION

Gene Name	NLRC5 NLR family, CARD domain containing 5 [Homo sapiens]

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Official Symbol	NLRC5
Synonyms	NLRC5; NLR family, CARD domain containing 5; protein NLRC5; CLR16.1; FLJ21709; NOD like receptor C5; NOD27; nucleotide binding oligomerization domain; leucine rich repeat and CARD domain containing 5; NOD-like receptor C5; caterpiller 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; NOD4; FLJ39711;
Gene ID	84166
mRNA Refseq	NM_032206
Protein Refseq	NP_115582
MIM	613537
UniProt ID	Q86WI3
Chromosome Location	16q13
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem;
Function	ATP binding; RNA polymerase II core promoter sequence-specific DNA binding; nucleotide binding; protein binding;

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