

Recombinant Human NLRP8 Protein, MYC/DDK-tagged

Cat. No. NLRP8-1007H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NLRP8 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the nucleotide-binding oligomerization domain/ leucine rich repeat/ pyrin domain containing (NLRP) subfamily, which belongs to the Nod-like receptor family of proteins. NLRP genes play roles in the mammalian innate immune system through inflammasome formation and activation of caspases. In addition, NLRP genes have been found to function during mammalian reproduction. Consistent with a function during human preimplantation development, this gene is expressed at high levels in oocytes with decreased levels in embryos. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	119.2 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	NLRP8 NLR family, pyrin domain containing 8 [Homo sapiens]
Official Symbol	NLRP8
Synonyms	CLR19.2; NALP8; NOD16; PAN4
Gene ID	126205
mRNA Refseq	NM_176811
Protein Refseq	NP_789781
MIM	609659
UniProt ID	Q86W28

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