

## Recombinant Human NLRP7, His-tagged

Cat. No. NLRP7-1307H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NLRP7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	581-836aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	NLRP7 NLR family, pyrin domain containing 7 [ Homo sapiens ]
<b>Official Symbol</b>	NLRP7
<b>Synonyms</b>	NLRP7; NLR family, pyrin domain containing 7; NACHT, leucine rich repeat and PYD containing 7 , NALP7; NACHT, LRR and PYD domains-containing protein 7; CLR19.4; NOD12; nucleotide binding oligomerization domain; leucine rich repeat and pyrin domain containing 7; PAN7; PYPAF3; PYRIN-containing Apaf1-like protein 3;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



NACHT, LRR and PYD containing protein 7; NACHT, leucine rich repeat and PYD containing 7; nucleotide-binding oligomerization domain protein 12; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 7; HYDM; NALP7; FLJ94610; MGC126470; MGC126471;

**Gene ID** 199713

**mRNA Refseq** NM\_001127255

**Protein Refseq** NP\_001120727

**MIM** 609661

**UniProt ID** Q8WX94

**Chromosome Location** 19q13.42

**Function** ATP binding; nucleotide binding;

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