

Recombinant Human NLRP7, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	NLRP7 NLR family, pyrin domain containing 7 [Homo sapiens]
Official Symbol	NLRP7
Synonyms	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;

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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;