

Recombinant Human NLRP3 Protein, Myc/DDK-tagged

Cat. No. NLRP3-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NLRP3 protein with a C-terminal Myc/DDK-tag was expressed in HEK293T cells.
Species	Human
Source	HEK293
Molecular Mass	118 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade
Concentration	> 50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Gene Name	NLRP3 NLR family pyrin domain containing 3 [Homo sapiens (human)]
Official Symbol	NLRP3

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Synonyms

NLRP3; NLR family pyrin domain containing 3; AII; AVP; FCU; MWS; FCAS; KEFH; CIAS1; FCAS1; NALP3; C1orf7; CLR1.1; DFNA34; PYPAF1; AGTAVPRL; NACHT, LRR and PYD domains-containing protein 3; NACHT domain-, leucine-rich repeat-, and PYD-containing protein 3; NACHT, LRR and PYD containing protein 3; PYRIN-containing APAF1-like protein 1; caterpillar protein 1.1; cold autoinflammatory syndrome 1 protein; cold-induced autoinflammatory syndrome 1 protein; cryopyrin; cryopyrin, NACHT, LRR and PYD domains - containing protein 3; deafness, autosomal dominant 34; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 3

Gene ID

[114548](#)

mRNA Refseq

[NM_001243133](#)

Protein Refseq

[NP_001230062](#)

MIM

[606416](#)

UniProt ID

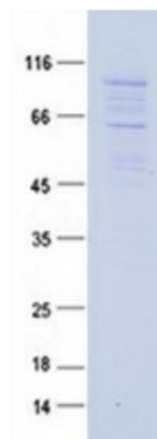
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**SDS-PAGE Analysis
of NLRP3**



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