

NACHT, LRR and PYD domains-containing protein 3

Catalog No: #AP79012

Package Size: #AP79012-1 50ug #AP79012-2 100ug #AP79012-3 1mg

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Description

Product Name	NACHT, LRR and PYD domains-containing protein 3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	220-536aa
Other Names	C1orf7,CIAS1,NALP3,PYPAF1,Angiotensin/vasopressin receptor AII/AVP-like,Caterpillar protein 1.1,Cold autoinflammatory syndrome 1 protein,Cryopyrin,PYRIN-containing APAF1-like protein 1,CLR1.1
Accession No.	Q96P20Gene name:NLRP3
Uniprot	Q96P20
GenID	114548;
Calculated MW	34.87
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May function as an inducer of apoptosis. Interacts selectively with ASC and this complex may function as an upstream activator of NF-kappa-B signaling. Inhibits TNF-alpha induced activation and nuclear translocation of RELA/NF-KB p65. Also inhibits transcriptional activity of RELA. Activates caspase-1 in response to a number of triggers including bacterial or viral infection which leads to processing and release of IL1B and IL18.

References

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Note: This product is for in vitro research use only