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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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Datasheet

NLRP11 (Human) Recombinant Protein (P01)

Catalog Number: H00204801-P01

Regulation Status: For research use only (RUO)

Product Description: Human NLRP11 full-length ORF (NP_659444.1, 1 a.a. - 1033 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAESDSTDFDLLWYLENLSDFQSFKKYLARKILDFK
LPQFPLIQMTKEELANVLPISYEGQYIWNMLFSIFSM
RKEDLCRKHIGRRNRNQEACKAVMRRKFMLQWESHTF
GKFHYKFFRDVSSDVFYILQLAYDSTSYSSANNLN
VFLMGERASGKTIVINLAVLRWIKGEMWQNMISYVV
HLTSH EIQMTNSSLAEIAKDWPDGQAPIADILSDPK
KLLFILE DLNIRFELNVNESALCSNSTQKVPIPVLL
VSLKRMKMA PGCWFLISSRPTGRNNVKTFLKEVDC
TTLQLSNGKR EIYFNSFFKDRQRASAALQLVHEDE
ILVGLCRVAILCWI TCTVLKRQMDKGRDFQLCCQ
TPTDLHAHFLADALTSE AGLTANQYHLGLLKRLC
LLAAGGLFLSTLNFSGEDLRC VGFTEADSVLQA
ANILLPSNTHKDRYKFIHLNVQEFC TAI AFLMA
VPNYLIPSGSREYKEKREQYSDFNQVFTFIF
GLLNANRRKILETSFGYQLPMVDSFKWYVGYMKH
LD RDPEKLTTHMPLFYCLYENREEEFVKTIVDAL
MEVTVY LQSDKMMVSLYCLDYCCHLRTLKLSVQ
RIFQNKEPLI RPTASQMKSLVYWREICSLFYTM
ESLRELHIFDNDLNG ISERILSKALEHSSCKLRT
LKLSYVSTASGFEDLLKALA RNRSLTYLSINCT
SISLNMFSLLHDILHEPTCQISHLSLM KCDLRAS
ECEEIASLLISGSLRKLTLSSNPLRSDGMNI
LCDALLHPNCTLISLVVFCCLTENCCSALGRVLL
FSPT LRQLDLCVNRLKNYGVLHVTFPLLPFCQLE
ELHLSGC FFSSDICQYIAIVATNEKLSLEIGSN
KIEDAGMQLLCG GLRHPNCMLVNIGLEECMLT
SACCRSLASVLTNTKLE RLNLLQNHGNDGVAK
LLESLISPDCVLKVGLPLTGL NTQTQQLLMTV
KERKPSLIFLSETWSLKEGREIGVTPA SQPGS
IIPNSNLDYMFKFPMSAAMRTSNTASRQPL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 144.2

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GenID: 204801

Gene Symbol: NLRP11

Gene Alias: CLR19.6, FLJ26273, NALP11, NOD17, PAN10, PYPAF6, PYPAF7

Gene Summary: NALPs are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein family. Most short NALPs, such as NALP11, have an N-terminal pyrin (MEFV; MIM 608107) domain (PYD), followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. The long NALP, NALP1 (MIM 606636), also has a C-terminal extension containing a function to find domain (FIIND) and a caspase recruitment domain (CARD). NALPs are implicated in the activation of proinflammatory caspases (e.g., CASP1; MIM 147678) via their involvement in multiprotein complexes called inflammasomes (Tschopp et al., 2003 [PubMed 12563287]). [supplied by OMIM]