

NLR Family Recombinant Protein | NLRP3 recombinant protein

Recombinant NLR Family, Pyrin Domain Containing Protein 3 (NLRP3)

CATALOG # AAA144158	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

NLR Family; Recombinant NLR Family; Pyrin Domain Containing Protein 3 (NLRP3); NLRP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. CHRVKTLG L G F F H N S P K E E E E R R G G R P L D Q V Q C V F P D T H V A C S S R L V N C C L T S S F C R G L F S S L S T N R S L T E L D L S D N T L G D P G M R V L C E A L Q H P G C N I Q R L W L G R C G L S H Q C C F D I S S V L S S S Q K L V E L D L S D N A L G D F G I R L L C V G L K H L L C N L Q K L W L V S C C L T S A C C Q D L A L V L S S N H S L T R L Y I G E N A L G D S G V Q V L C E K M K D P Q C N L Q K L G L V N S G L T S I C C S A L T S V L K T N Q N F T H L Y L R S N A L G D T G L R L L C E G L L H P D C K L Q M L E L D N C S L T S H S C W N L S T I L T H N H S L R K L N L G N N D L G D L C V V T L C E V L K Q Q G C L L Q S L Q L G E M Y L N R E T K R A L E A L Q E E K P E L T I V F E I S W
Applicable Applications for NLRP3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted isoelectric point	6.1
Predicted Molecular Mass	43.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	Two N-terminal Tags, His-tag and T7-tag
Organism Species	Mus musculus (Mouse)
Fragment	Cys671~Trp1033
Usage	Reconstitute in sterile ddH ₂ O.
Accession	T1W2H6
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE



Sequence

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nlr-family-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144158>