

## Product datasheet

# Recombinant Human NLRC4 protein ab127060

### Description

<b>Product name</b>	Recombinant Human NLRC4 protein
<b>Purity</b>	> 95 % SDS-PAGE. Purified via His tag
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>Q9NPP4</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	52 kDa including tags
<b>Amino acids</b>	764 to 1019
<b>Tags</b>	His-DHFR tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab127060** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Lyophilized
<b>Additional notes</b>	This product was previously labelled as CARD12

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C.  Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
<b>Reconstitution</b>	Reconstitute with water to desired concentration.

### General Info

<b>Function</b>	Plays a role in the promotion of apoptosis.
<b>Tissue specificity</b>	Isoform 2 is expressed ubiquitously, although highly expressed in lung and spleen. Isoform 1 is highly expressed in lung, followed by leukocytes especially monocytes, lymph node, colon, brain, prostate, placenta, spleen, bone marrow and fetal liver. Isoform 4 is only detected in brain.
<b>Sequence similarities</b>	Contains 1 CARD domain. Contains 14 LRR (leucine-rich) repeats. Contains 1 NACHT domain.
<b>Cellular localization</b>	Cytoplasm. Cytoplasmic filaments.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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