

Product datasheet

Recombinant Human NLRC4 protein ab127060

Description

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

Applications	SDS-PAGE
Form	Lyophilized
Additional notes	This product was previously labelled as CARD12

Preparation and Storage

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

General Info

Function	Plays a role in the promotion of apoptosis.
Tissue specificity	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.
Sequence similarities	Contains 1 CARD domain. Contains 14 LRR (leucine-rich) repeats. Contains 1 NACHT domain.
Cellular localization	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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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