

# Product datasheet for AR51135PU-S

## CARD17 / INCA (1-110, His-tag) Human Protein

## **Product data:**

#### **Product Type: Recombinant Proteins Description:** CARD17 / INCA (1-110, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MGSMADKVLK EKRKQFIRSV GEGTINGLLG ELLETRVLSQ **Expression cDNA Clone** EEIEIVKCEN ATVMDKARAL LDSVIRKGAP ACQICITYIC EEDSHLAGTL GLSAGPTSGN HLTTQDSQIV or AA Sequence: LPS His-tag Tag: Predicted MW: 14.3 kDa **Concentration:** lot specific **Purity:** >95% by SDS - PAGE **Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT **Preparation:** Liquid purified protein **Protein Description:** Recombinant human CARD17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. Stability: **RefSeq:** NP 001007233 Locus ID: 440068 **UniProt ID:** Q5XLA6 Cytogenetics: 11q22.3 INCA Synonyms:



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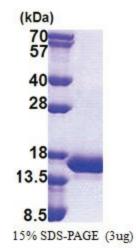
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Summary:Regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic<br/>maturation of pro-IL-1beta/IL1B and its release during inflammation. Inhibits the release of<br/>IL1B in response to LPS in monocytes. However, unlike CASP1, do not induce NF-kappa-B<br/>activation.[UniProtKB/Swiss-Prot Function]

### **Product images:**



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