

Product datasheet for **AR51135PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	CARD17 / INCA (1-110, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMADKVLK EKRKQFIRSV GEGTINGLLG ELLETRVLSQ EEIEIVKCN ATVMDKARAL LDSVIRKGAP ACQICITYIC EEDSHLAGTL GLSAGPTSGN HLTQDSQIV LPS
Tag:	His-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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001007233
Locus ID:	440068
UniProt ID:	Q5XLA6
Cytogenetics:	11q22.3
Synonyms:	INCA



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Summary:

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

Product images: