

AR51135PU-S**Human CARD17 / INCA (1-110, His-tag) - Purified**

Alternate names:	Caspase recruitment domain-containing protein 17, Caspase-1 inhibitor INCA, Inhibitory caspase recruitment domain protein
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	CARD17 is a regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. This protein inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, CARD17 do not induce NF-kappa-B activation.
Uniprot ID:	Q5XLA6
NCBI:	NP_001007233
GeneID:	440068
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human CARD17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMADKVLK EKRKQFIRSV GEGTINGLLG ELLETRVLSQ EEIEIVKCN ATVMDKARAL LDSVIRKGAP ACQICITYIC EEDSHLAGTL GLSAGPTSGN HLTTQDSQIV LPS Molecular weight: 14.3 kDa (133aa) confirmed by MALDI-TOF
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.
General Readings:	Lamkanfi M., et al. (2004), Biol. Chem. 279:51729-51738

Pictures:

