

Caspase Recruitment Domain Family, Member 17 Human Recombinant

Item Number	rAP-2966
Synonyms	CARD17, Caspase Recruitment Domain Family, Member 17, Caspase recruitment domain-containing protein 17, INCA, Caspase-1 inhibitor INCA, Inhibitory caspase recruitment domain protein.
Description	CARD17 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (1-110) and having a molecular mass of 14.3 kDa. CARD17 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q5XLA6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMADKVLK EKRKQFIRSV GEGTINGLLG ELLETRVLSQ EEIEIV-KCEN ATVMDKARAL LDSVIRKGAP ACQICITYIC EEDSHLAGTL GLSAGPTSGN HLTQDSQIV LPS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The CARD17 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**