Recombinant Human CARD17 Protein, GST-tagged

Cat. No. CARD17-5135H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INCA full-length ORF (NP_001007233.1, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CARD17 (Caspase Recruitment Domain Family Member 17) is a Protein Coding gene. Among its related pathways are Toll-Like receptor Signaling Pathways. GO annotations related to this gene include cysteine-type endopeptidase inhibitor activity. An important paralog of this gene is CARD16.
Molecular Mass	38.3 kDa
AA Sequence	MADKVLKEKRKQFIRSVGEGTINGLLGELLETRVLSQEEIEIVKCENATVMDKARALL DSVIRKGAPACQICITYICEEDSHLAGTLGLSAGPTSGNHLTTQDSQIVLPS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CARD17 caspase recruitment domain family, member 17 [Homo sapiens]
Official Symbol	CARD17
Synonyms	CARD17; caspase recruitment domain family, member 17; caspase recruitment domain-containing protein 17; INCA; Inhibitory CARD; caspase-1 inhibitor INCA; inhibitory caspase recruitment domain protein; inhibitory caspase recruitment domain (CARD) protein;
Gene ID	440068
mRNA Refseq	NM_001007232
Protein Refseq	NP_001007233
MIM	609490
UniProt ID	Q5XLA6

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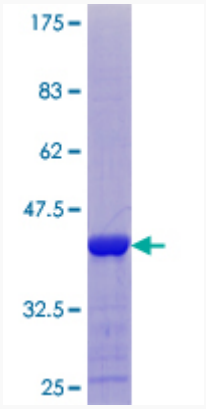
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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