

Recombinant Full Length Human CARD16 Protein, GST-tagged

Cat. No. CARD16-1950HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COP1 full-length ORF (NP_443121.1, 1 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	97 amino acids
Description	CARD16 (Caspase Recruitment Domain Family Member 16) 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 CARD17.
Molecular Mass	37.1 kDa
AA Sequence	MADKVLKEKRKLFHSMGEGTINGLLDELLQTRVLNQEEMEKVKRENATVMDKTRAL IDSVIPKGAQACQICITYICEEDSYLAETLGLSAGPIPGN
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.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name [CARD16 caspase recruitment domain family, member 16 \[Homo sapiens \]](#)

Official Symbol [CARD16](#)

Synonyms CARD16; caspase recruitment domain family, member 16; caspase recruitment domain-containing protein 16; COP; COP1; PSEUDO ICE; CARD only protein; caspase-1 inhibitor COP; CARD only domain-containing protein 1; pseudo interleukin-1beta converting enzyme; pseudo interleukin-1 beta converting enzyme; caspase-1 dominant-negative inhibitor pseudo-ICE; PSEUDO-ICE

Gene ID [114769](#)

mRNA Refseq [NM_001017534](#)

Protein Refseq [NP_001017534](#)

MIM [615680](#)

UniProt ID [Q5EG05](#)

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