

Recombinant Full Length Human CARD14 Protein, GST-tagged

Cat. No. CARD14-2859HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CARD14 full-length ORF (NP_438170.1, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	434 amino acids
Description	This gene encodes a caspase recruitment domain-containing protein that is a member of the membrane-associated guanylate kinase (MAGUK) family of proteins. Members of this protein family are scaffold proteins that are involved in a diverse array of cellular processes including cellular adhesion, signal transduction and cell polarity control. This protein has been shown to specifically interact with BCL10, a protein known to function as a
Molecular Mass	74.9 kDa
AA Sequence	MVSSCELELQEQLRTASDQESGDEELNRLKEENEKLRSLTFSLAEKDILEQSLDEA RGSRQELVERIHSLRERAVAAERQREQYWEEKEQTLLQFQKSKMACQLYREKVNA LQAQVCELQKERDQAYSARDSAQREISQSLVEKDSLRRQVFELTDQVCELRTQLRQ LQAEPPGV LKQEARTREPCPREKQRLVRMHAICPRDDSDCSLVSSTESQLLSDLSA TSSRELVD SFRSSSPAPPSQQSLYKRVAEDFGEEPWSFSSCLEIPEGDPGALPGAK AGDPHLDYELLD TADLPQLESSLQPVSPGRLDVSESGVLMRRRPARRILSQVTMLAF QGDALLEQISVIGGNLTGIFIHRVTPGSAADQMALRPGTQIVMVSRRARPLLSPGLLMG

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TVAAGGVTQADFTSPRRCRSTLGWASALSWADVKRSAHL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

CARD14 caspase recruitment domain family, member 14 [Homo sapiens]

Official Symbol

CARD14

Synonyms

CARD14; caspase recruitment domain family, member 14; caspase recruitment domain-containing protein 14; BIMP2; CARMA2; carma 2; card-maguk protein 2; CARD-containing MAGUK protein 2; bcl10-interacting maguk protein 2; FLJ38097;

Gene ID

79092

mRNA Refseq

NM_001257970

Protein Refseq

NP_001244899

MIM

607211

UniProt ID

Q9BXL6

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