

Recombinant Human CARD14 Protein, GST-Tagged

Cat. No. CARD14-0392H **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	Wheat Germ
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 LQAEPPGVLKQEARTREPCPREKQRLVRMHAICPRDDSDCSLVSSTESQLLSDLA TSSRELVDSEFRSSSPAPPSQQSLYKRVAEDFGEEPWSFSSCLEIPEGDPGALPGAK AGDPHLDYELLDTADLPQLESSLQPVSPGRLDVSESGVLMRRRPARRILSQVTMLAF QGDALLEQISVIGGNLTGIFIHRVTPGSAADQMALRPGTQIVMVSRRARPLLSPGLLMG TVAAGGVTQADFTSPRRRCRSTLGWASALSWADVKRSAHL

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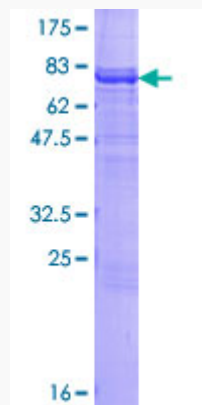
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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