

Recombinant Human CARD14 Protein, MYC/DDK-tagged

Cat. No. CARD14-2417H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CARD14 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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 positive regulator of cell apoptosis and NF-kappaB activation. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	113.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CARD14 caspase recruitment domain family, member 14 [Homo sapiens]
Official Symbol	CARD14
Synonyms	BIMP2; CARMA2; PRP; PSORS2; PSS1
Gene ID	79092
mRNA Refseq	NM_001257970
Protein Refseq	NP_001244899
MIM	607211
UniProt ID	Q9BXL6

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