Recombinant Human CARD9 Protein, MYC/DDK-tagged

Cat. No. CARD9-2521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CARD9 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the CARD protein family, which is defined by the presence of a characteristic caspase-associated recruitment domain (CARD). CARD is a protein interaction domain known to participate in activation or suppression of CARD containing members of the caspase family, and thus plays an important regulatory role in cell apoptosis. This protein was identified by its selective association with the CARD domain of BCL10, a postive regulator of apoptosis and NF-kappaB activation, and is thought to function as a molecular scaffold for the assembly of a BCL10 signaling complex that activates NF-kappaB. Several alternatively spliced transcript variants have been observed, but their full-length nature is not clearly defined
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	CARD9 caspase recruitment domain family, member 9 [Homo sapiens]
Official Symbol	CARD9
Synonyms	CANDF2; hCARD9
Gene ID	64170
mRNA Refseq	NM_052813
Protein Refseq	NP_434700
MIM	607212
UniProt ID	Q9H257

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