Datasheet for ABIN7591090

CARD9 Protein (AA 1-536) (His tag)

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Overview

Quantity:	100 µg
Target:	CARD9
Protein Characteristics:	AA 1-536
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CARD9 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSDYENDDEC WSALESFRVK LISVIDPSRI TPYLRQCKVL NPDDEEQVLS DPNLVIRKRK VGVLLDILQR TGHKGYVAFL ESLELYYPQL YRKVTGKEPA RVFSMIIDAS GESGLTQLLM TEVMKLQKKV QDLTALLSSK DDFIKELRVK DSLLRKHQER VQRLKEECEL SSAELKRCKD ENYDLAMRLA HLSEEKGAAL MRNRDLQLEV DQLRHSLMKA EDDCKVERKH TLKLRHAMEQ RPSQELLWDL QQERDLLQAR VQELEVSVQE GKLHRNSPYI QVLEEDWRQA LQEHQEQAST IFSLRKDLRQ AEALRTRCME EKEMFELQCL ALRKDAKMYK DRIEAILQQM EEVSIERDQA MTSREELHAQ CAQSFQDKDK LRKQVRELDE KADELQLQLF QTESRLLAAE GRLKQQQLDM LILSSDLEDS SPRNSQELSL PQDLEEDAQL SDKGVLADRE SPEQPFVVLN KKHLSQTHDT VPSSSEPPEK ERRRLKESFE NYRRKRALRK MQNSWRQGEG DHGNTTGSDN TDTEGS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	CARD9
Alternative Name:	Caspase recruitment domain-containing protein 9 (Card9) (CARD9 Products)
Background:	Recommended name: Caspase recruitment domain-containing protein 9. Short name= rCARD9
UniProt:	Q9EPY0
Pathways:	Activation of Innate immune Response

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.