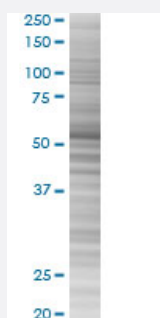


# CARD9 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00064170-T01

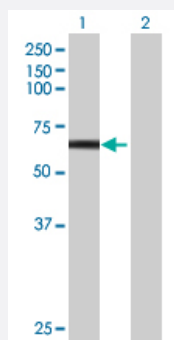
Size 100 uL

## Applications



### SDS-PAGE Gel

CARD9 transfected lysate.



### Western Blot

Lane 1: CARD9 transfected lysate ( 54.23 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                        |
|-------------------------------|------------------------|
| Transfected Cell Line         | 293T                   |
| Plasmid                       | pCMV-CARD9 full-length |
| Host                          | Human                  |
| Theoretical MW (kDa)          | 54.23                  |
| Interspecies Antigen Sequence | Mouse (85); Rat (85)   |

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CARD9 antibody ([H00064170-B01](#)) by Western Blots.  
SDS-PAGE Gel  
CARD9 transfected lysate.  
Western Blot  
Lane 1: CARD9 transfected lysate ( 54.23 KDa)  
Lane 2: Non-transfected lysate.

## Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

## Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — CARD9

## Entrez GeneID

[64170](#)

## GeneBank Accession#

[BC008877](#)

## Protein Accession#

[AAH08877](#)

## Gene Name

CARD9

## Gene Alias

hCARD9

## Gene Description

caspase recruitment domain family, member 9

## Omim ID

[607212](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

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 positive 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. [provided by RefSeq]

## Other Designations

OTTHUMP00000022571|caspase recruitment domain protein 9

## Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)