



# MAVS blocking peptide (CDBP6417)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Antigen Description</b> | This gene encodes an intermediary protein necessary in the virus-triggered beta interferon signaling pathways. It is required for activation of transcription factors which regulate expression of beta interferon and contributes to antiviral immunity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011] |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | Used as a blocking peptide in immunoblotting applications.   |
| <b>Format</b>              | Liquid   |
| <b>Concentration</b>       | 200 µg/mL  |
| <b>Size</b>                | 0.05 mg  |
| <b>Preservative</b>        | None   |
| <b>Storage</b>             | -20°C  |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | <a href="#">MAVS mitochondrial antiviral signaling protein [ Homo sapiens (human) ]</a>   |
| <b>Official Symbol</b> | MAVS  |
| <b>Synonyms</b>        | MAVS; mitochondrial antiviral signaling protein; IPS1; VISA; IPS-1; CARDIF; mitochondrial antiviral-signaling protein; IFN-B promoter stimulator 1; CARD adaptor inducing IFN-beta; virus-induced signaling adaptor; virus-induced-signaling adapter; CARD adapter inducing interferon beta; putative NF-kappa-B-activating protein 031N; interferon beta promoter stimulator protein 1 |
| <b>Entrez Gene ID</b>  | <a href="#">57506</a>   |

|                       |  |
|-----------------------|--|
| <b>mRNA Refseq</b>    | <a href="#">NM_001206491</a>   |
| <b>Protein Refseq</b> | <a href="#">NP_001193420</a>   |
| <b>UniProt ID</b>     | Q7Z434   |
| <b>Pathway</b>        | Cytosolic DNA-sensing pathway; Hepatitis B; Hepatitis C; Herpes simplex infection; Immune System; Influenza A; Innate Immune System; Measles |
| <b>Function</b>       | CARD domain binding; protein binding; protein kinase binding; signal transducer activity   |