

# Recombinant Human MAVS protein, MBP&His-Avi-tagged

**Cat. No.** MAVS-5622H    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human MAVS protein(Q7Z434)(1-513aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.                                                                               |
| <b>Species</b>           | Human                                                                                                                                                                                                                              |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>     | 1-513a.a.                                                                                                                                                                                                                          |
| <b>Tag</b>               | MBP&His&Avi                                                                                                                                                                                                                        |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                             |
| <b>Form</b>              | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>    | 101.3 kDa                                                                                                                                                                                                                          |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>           | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNRDTLWH  
 LFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYQSYQPRTSDRPPDPLEPPSLP  
 AERPGPPTPAAAHSSIPYNCREKEPSYMPVQETQAPESPGENSEQALQTLSPRAI  
 PRNPDGGPLESSDLAALSPLTSSGHQEQDTELGSTHTAGATSSLTPSRGPVSPSV  
 SFQPLARSTPRASRLPGPTGSVSTGTSSSSSPGLASAGAAEGKQGAESDQAEPII  
 CSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPSN  
 ALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPT  
 PAGATGGSSAWLDSSSENRLGLGSELSKPGVLASQVDSFSGCFEDLAISASTSLGMGPC  
 HGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGGPRPQADRKFQEREVPC  
 HRPSP

**GENE INFORMATION**

**Gene Name** MAVS mitochondrial antiviral signaling protein [ Homo sapiens ]

**Official Symbol** MAVS

**Synonyms**

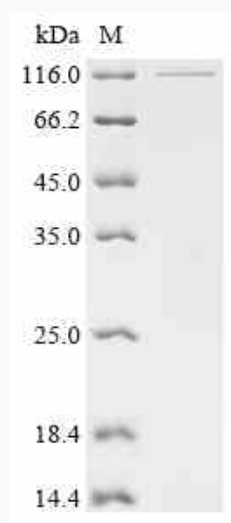
MAVS; mitochondrial antiviral signaling protein; mitochondrial antiviral-signaling protein; CARD adaptor inducing IFN beta; Cardif; IFN B promoter stimulator 1; IPS 1; KIAA1271; virus induced signaling adaptor; VISA; IFN-B promoter stimulator 1; CARD adaptor inducing IFN-beta; virus-induced signaling adaptor; virus-induced-signaling adapter; CARD adapter inducing interferon beta; putative NF-kappa-B-activating protein 031N; interferon beta promoter stimulator protein 1; IPS1; IPS-1; CARDIF; MGC3260; FLJ27482; FLJ31698; FLJ35386; FLJ38051; FLJ41962; DKFZp547C224; DKFZp666M015;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                |              |
|----------------|--------------|
| Gene ID        | 57506        |
| mRNA Refseq    | NM_001206491 |
| Protein Refseq | NP_001193420 |
| MIM            | 609676       |
| UniProt ID     | Q7Z434       |

**SDS-PAGE**


 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA