

Recombinant Human MAVS Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAVS-471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAVS MS Standard C13 and N15-labeled recombinant protein (NP_065797) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	56.6 kDa
AA Sequence	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNRDTLWH LFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRPPDPLEPPSLPA ERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPGENSEQALQTLSPRAIP RNP DGGPLESSSDLAALSPLTSSGHQEKDTELGSTHTAGATSSLTSPSRGPVSPSVS FQPLARSTPRASRLPGPTGSVVSTGTSFSSSSPGLASAGAAEGKQGAESDQAEPIIC SSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPSNA LTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPT PAGA TGGSSAWLDSSFENRGLGSELSKPGVLASQVDS PFSGCFEDLAISASTSLGMGPCH GPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGGPRPQADRKFQEREVPCH

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	RPSPGALWLQVAVTGVLVVTLLVVLVYRRRLHTRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MAVS mitochondrial antiviral signaling protein [Homo sapiens (human)]
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;
Gene ID	57506

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

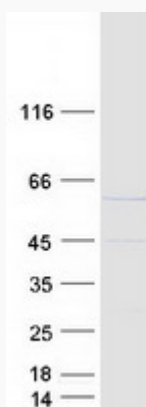
mRNA Refseq NM_020746

Protein Refseq NP_065797

MIM 609676

UniProt ID Q7Z434

SDS-PAGE



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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