Recombinant Human MAVS protein, His-SUMO-tagged

Cat. No. MAVS-7052H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAVS protein(Q7Z434)(1-513aa), fused with N-terminal His-SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-513aa
Form	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.
Molecular Mass	66.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the 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.

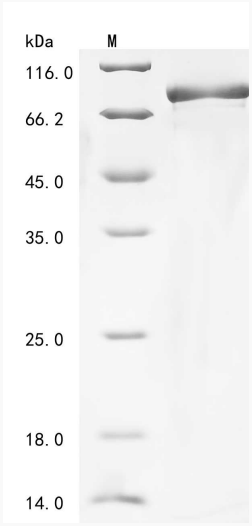
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNRDTLWH LFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYQSYQPRTSDRPPDPLEPPSLP AERPGPPTPAAAHSIPYNSCREKEPSYPMPVQETQAPESPGENSEQALQTLSPRAI PRNPDGGPLESSSDLAALSPLTSSGHQEQDTELGSTHTAGATSSLTPSRGPVSPSV SFQPLARSTPRASRLPGPTGSVVSTGTSFSSSSPGLASAGAAEGKQGAESDQAEPII CSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPSN ALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTPAG ATGGSSAWLDSSSENRGLGSELSKPGVLASQVDSPFSGCFEDLAISASTSLGMGPC 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;
Gene ID	57506
mRNA Refseq	NM_001206491

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Protein Refseq	NP_001193420
MIM	609676
UniProt ID	Q7Z434
SDS-PAGE	

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