

## Mitochondrial Antiviral Signaling Protein Human Recombinant

<b>Item Number</b>	rAP-3898
<b>Synonyms</b>	CARDIF, IPS-1, IPS1, VISA, Mitochondrial antiviral-signaling protein, MAVS, CARD adapter inducing interferon beta, Interferon beta promoter stimulator protein 1, Putative NF-kappa-B-activating protein 031N, Virus-induced-signaling adapter, KIAA1271.
<b>Description</b>	MAVS Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 536 amino acids (1-513) and having a molecular mass of 55.9 kDa. MAVS is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q7Z434
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMPFAEDK TYKYICRNFS NFCNVDVVEI LPYLPCLTAR DQDRLRATCT LSGNRDTLWH LFNTLQRRPG WVEYFIAALR GCELVDLADE VASVYQSYQP RTS- DRPPDPL EPPSLPAERP GPPTPAAAH IPYNCREKE PSYPMPVQET QAPESPGENS EQALQTLSPR AIPRNPDGGP LESSDLAAL SPLTSSGHQE QDTELGSTHT AGATSSLTPS RGPVSPSVSF QPLARSTPRA SRLPGPTGSV VSTGTSFSSS SPGLASAGAA EGKQGAESDQ AEPIICSSGA EAPANSLPSK VPTTLMPVNT VALKVPANPA SVSTVPSKLP TSSKPPGAVP SNALTNPAPS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The MAVS solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**