

# Human MAVS Recombinant Protein



RPPB3933

---

## Product Information    Protein Information

**Product SKU:**

RPPB3933

**Accession:**

Q7Z434

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CARDIF, IPS-1, IPS1, VISA, Mitochondrial antiviral-signaling protein, MAVS, Putative NF-kappa-B-activating protein 031N, Virus-induced-signaling adapter, KIAA1271.

**Formulation:**

The MAVS solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMPFAEDK TYKYICRNFS NFCNVDVVEI LPYLPCLTAR DQDRLRATCT  
LSGNRDTLWH LFNTLQRRPG WVEYFIAALR GCELVDLADE VASVYQSYQP RTSDRPPDPL EPPSLPAERP  
GPPTPAAAH IPYNCREKE PSYPMPVQET QAPESPGENS EQALQTLSPR AIPRNPDGGP LESSDLAAL  
SPLTSSGHQE QDELGSTHT AGATSSLTPS RGPVSPVSF QPLARSTPRA SRLPGPTGSV VSTGTSFSSS  
SPGLASAGAA EGKQGAESDQ AEPIICSSGA EAPANSLPSK VPTLMPVNT VALKVPANPA SVSTVPSKLP  
TSSKPPGAVP SNALTNPAPS KLPINSTRAG MVPSKVPTSM VLTKVASTV PTDGSSRNEE TPAAPT PAGA  
TGGSSAWLDS SSENRLGSE LSKPGVLASQ VDSPFSGCFE DLAISASTSL GMGPCHGPPEE NEYKSEGTFG  
IHAENPSIQ LLEGNGPPA DPDGGPRPQA DRKFQEREVP CHRPS.