9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MAVS Human

Mitochondrial Antiviral Signaling Protein Human Recombinant
RCP1327

Product Overview

Name	MAVS Human
Description	
Mitochondrial Antiviral Signaling Protein Human Recombinant	
Accession (Primary)	Q7Z434
Synonyms	
CARDIF, IPS-1, IPS1, VISA, Mitochondrial antiviral-signaling protein, MAVS, Putative NF-kappa-B-activating protein 031N, Virus-induced-signaling adapter, KIAA1271.	
Introduction	
Mitochondrial antiviral signaling protein (MAVS) is vital for innate immune defense against viruses. MAVS is an intermediary protein essential in the virus-triggered IFN-beta signaling pathways. MAVS is involved in activation of transcription factors that regulate expression of IFN-beta and contributes to antiviral immunity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The MAVS solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MPFAEDK TYKYICRNFS NFCNVDVVEI LPYLPCLTAR DQDRLRATCT LSGNRDTLWH LFNTLQRRPG WVEYFIAALR GCELVDLADE VASVYQSYQP RTSDRPPDPL EPPSLPAERP GPPTPAAAHS IPYNSCREKE PSYPMPVQET QAPESPGENS EQALQTLSPR AIPRNPDGGP LESSSDLAAL SPLTSSGHQE QDTELGSTHT AGATSSLTPS RGPVSPSVSF QPLARSTPRA SRLPGPTGSV VSTGTSFSSS SPGLASAGAA EGKQGAESDQ AEPIICSSGA EAPANSLPSK VPTTLMPVNT VALKVPANPA SVSTVPSKLP	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TSSKPPGAVP SNALTNPAPS KLPINSTRAG MVPSKVPTSM VLTKVSASTV PTDGSSRNEE TPAAPTPAGA TGGSSAWLDS SSENRGLGSE LSKPGVLASQ VDSPFSGCFE DLAISASTSL GMGPCHGPEE NEYKSEGTFG IHVAENPSIQ LLEGNPGPPA DPDGGPRPQA DRKFQEREVP CHRPSP.

Precautions

MAVS Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q7Z434)