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MAVS, 1-513aa Human, His tag, E.coli

产品货号: TP02918

第三版

别名: Mitochondrial antiviral signaling protein, CARDIF, IPS-1, IPS1, VISA

描述: Mitochondrial antiviral signaling protein, also known as MAVS, is required for innate immune defense against viruses. 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. Recombinant human MAVS protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 55.9 kDa (536aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMFPAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNRDTLW
HLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYQSYQPRTSDRPPDLEPPSLPAERPGPPTPAAAH SIPYNSCREKEPS
YPMPVQETQAPESPGENSEQALQTLSPRAIPRNPDGGPLESSDLAALSPLTSSGHQEQTDELGSTHTAGATSSLTSPRGPVS
PSVSFQPLARSTPRASRLPGPTGSSVVSTGTSFSSSSPGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKVPTTLMPVNT
VALKVPANPASVSTVPSKLPSTSSKPPGAVPSNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPA
APTPAGATGGSSAWLDSSENRLGSELSKPGV LASQVDSPFSGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAE
NPSIQLLEGNGPPADPDGGPRPQADRKFQEREVPCHRPSP

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.