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TIRAP, 1-221aa, Human, His tag, E.coli

产品货号: TP04227

第三版

别名:toll-interleukin1 receptor (TIR) domain containing adaptor protein, BACTS1, Mal, wyatt

描述:TIRAP (toll-interleukin1 receptor (TIR) domain containing adaptor protein) contains 1 TIR domain. This protein is an adapter molecule associated with toll-like receptors. The innate immune system recognizes microbial pathogens through Toll-like receptors (TLRs), which identify pathogen-associated molecular patterns. Adapter protein, TIRAP, is involved in TLR2 and TLR4 signaling pathways in the innate immune response. Recombinant human TIRAP 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 0.2M NaCl, 20% glycerol, 2mM DTT

分子量:26.3 kDa (244aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMASSTSLPAPGSRPKKPLGKMADWFRQTLLKKPKKRPNSPESTSSDASQPTSQDSPLP
PSLSSVTSPSLPPTHASDSGSSRWKDYDVCVCHSEEDLVAAQDLVSYLEGSTASLRCFLQLRDATPGGAIVSELQALSSSH
CRVLLITPGFLQDPWCKYQMLQALTEAPGAEGCTIPLLSGLSRAAYPELRFMYVVDGRGPDGGFRQVKEAVMRYLQTLS

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.