

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

TICAM2, 1-235aa, Human, His tag, E.coli

产品货号: TP04215

第三版

别名:TIR domain-containing adapter molecule 2, TICAM-2, TIRAP3, TIRP, TRAM

描述:Toll TIR domain-containing adapter molecule 2, also known as TICAM2, is a member of the Toll/interleukin-1 receptor (TIR) family, a group of proteins that include the Toll-like receptors (TLRs). TICAM-2, a cytoplasmic protein, physically bridges TLR4 and TICAM-1 and functionally transmits LPS-TLR4 signaling to TICAM-1, which in turn activates IRF-3. It is involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKBKB. Recombinant human TICAM2 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 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:29.4 kDa (259aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSHMGIGKSKINSCPLSLSWGKRHSVDTSPGYHESDSKKSSEDLSLCNVAEHSNTTEGPT
GKQEGAQSVEEMFEEEEEEVFLKFVILHAEDDTDEALRVQNLQDDFGIKPGIIFAEMPCGRQHLQNLDDAVNGSAWTI
LLL TENFLRDTWCNFQFYTSLMNSVNRQHKYNSVIPMRPLNNPLPRERTPFALQTINALEEESRGFPTQVERIFQESVYKTQ
QTIWKETRNMVQRQFIA

纯度:> 95% by HPLC

浓度:1 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.