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TOLLIP, 1-274aa, Human, His tag, E.coli

产品货号: TP04272

第三版

别名:Toll interacting protein, FLJ33531, IL-1RAcPIP

描述:TOLLIP, also known as Toll interacting protein, is an inhibitory adaptor protein within Toll-like receptors. The TLR pathway is a part of the innate immune system that recognizes structurally conserved molecular patterns of microbial pathogens, leading to an inflammatory immune response. Negative regulation of TLR signaling by TOLLIP may limit the production of proinflammatory mediators during inflammation and infection. Also, it forms a complex with Tom1 to regulate endosomal trafficking of ubiquitinated proteins. Recombinant human TOLLIP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.2M NaCl, 2mM DTT

分子量:32.4 kDa (294aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMATTVSTQRGPVYIGELPQDFLRITPTQQQRQVQLDAQAAQQLQYGGAVGTVGRLNI
TVVQAKLAKNYGMTRMDPYCRLRLGYAVYETPTAHNGAKNPRWNKVIHCTVPPGVDSFYLEIFDERAFSMDDDRIAWTH
ITIPESLRQGKVEDKWYLSGRQGDDKEGMINLVMSYALLPAAMVMPPQPVVLMPTVYQQGVGYVPITGMPAVCSPGM
VPVALPPAAVNAQPRCSEEDLKAIQDMFPNMDQEVIRSVLEAQRGNKDAAINSLLMGEEP

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.