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NFKBID, 1-313aa, Human, His tag, E.coli

产品货号: TP03150

第三版

别名:NF-kappa-B inhibitor delta, IkappaBNS, TA-NFKBH

描述: NF-kappa-B inhibitor delta, also known as NFKBID, is a member of the IκB family of proteins can be divided into four groups (IκB-alpha, IκB-beta, IκB-gamma, IκB-epsilon). NFKBID plays a role in the regulation of both inflammatory responses and cytokine, IL-2 and IL-6 expression via NFκB activity. Existing as three alternatively spliced isoforms, NFKBID associates with RelB, NFκB p50 and NFκB p65 in nucleus, and is thought to assist in thymocyte selection in response to TCR induction. Recombinant human NFKBID 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: 35.9 kDa (336aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEAGPWRVSAAPSGPPQFPAVVPGPSLEVARAHMLALGPQQLLAQDEEGDTLLHL
FAARGLRWAAYAAAEVLQVYRRLDIREHKGKTPLLVAAAANQPLIVEDLLNLGAEPNAADHQGRSVLHVAATYGLPGVL
LAVLNSGVQVDLEARDFEGLTPLHTAILALNVAMRPSDLCPRVLSTQARDRLDCVHMMLQMGANHTSQEIKSNKTVLHL
AVQAANPTLVQLLLELPRGDLRTFVNMKAHGNTALHMAAALPPGPAQEIVRHLLAAGADPTLRNLENEQPVHLLRPGP
GPEGLRQLLKRSRVAPPGLSS

纯度: > 95% by HPLC

浓度: 0.5mg/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.