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NFKBIB, 1-356aa, Human, His tag, E.coli

产品货号: TP03149

第三版

别名:NF-kappa-B inhibitor beta, IKBB, TRIP9.

描述:NFKBIB, also known as NF-kappa-B inhibitor beta, belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

分子量:40.3 kDa (380aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAGVACLKGAADADEWCDSGLGSLGPDAAAPGGPGLGAELGPGLSWAPLVFG
YVTEDGDTALHLAVIHQHEPFLDFLLGFSAGTEYMDLQNDLGQTALHLAAILGETSTVEKLYAAGAGLCVAERRGHTAL
HLACRVGAHACARALLQPRRRPREAPDTYLAQGPDRTPDTNHTPVALYPSDLEKEEEEESEEDWKLQLEAENYEGHTPL
HVAVIHKDVEMVRLLRDAGADLDKPEPTCGRSPLHLAVEAQAADVLELLL RAGANPAARMYGGRTPLGSAMLRPNPILA
RLLRAHGAPEPEGEDEKSGPCSSSSSDSDSGDEGDEYDDIVVHSSRSQTRLPPTPASKPLPDDPRPV

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.