

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。

NFKBIA, 1-317aa, Human, His tag, E.coli

产品货号: TP03148

第三版

别名:NF-kappa-B inhibitor alpha, IKBA, MAD-3, NFKBI.

描述:NF-kappa-B inhibitor alpha, also known as NFKBIA, is members of the I $\kappa$ B family of proteins can be divided into four groups (I $\kappa$ B $\alpha$ , I $\kappa$ B $\beta$ , I $\kappa$ B $\gamma$ , I $\kappa$ B $\delta$ ). NFKBIA inhibits the NF $\kappa$ B complex by binding and sequestering it in the cytoplasm. Upon stimulation, NFKBIA is phosphorylated on serine residues marking it for degradation by the ubiquitin pathway.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 0.1M NaCl

分子量:37.7 kDa (337aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMFQAAERPQEWAMEGPRDGLKKERLLDDRHDSDLDSMKDEEYEQMVKELQEIRLEPQ
EVPRGSEPWKQQLTEDGDSFLHLAIIHEEKALTMIVIRQVKGDLAFLNFQNNLQQTPLHLAVITNQPEIAEALLGAGCDPE
LRDFRGNTPLHLACEQGCLASVGLTQSCCTPHLHSILKATNYNGHTCLHLASIHGYLGIVELLVSLGADVNAQEPENGR
TALHLAVDLQNPDLVSLLLKCGADVNRVITYQGSPYQLTWGRPSTRIQQQLGQLTLENLQMLPESEDEESYDTESEFTEFT
EDELPHYDDCVFGGQRLTL
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纯度:> 95% by HPLC

浓度:0.5 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.