

NF-kappa-B Inhibitor Delta Human Recombinant

Item Number	rAP-3703
Synonyms	NF-kappa-B inhibitor delta, I-kappa-B-delta, Ikb-delta, IkappaBdelta, IkappaBNS, T-cell activation NFKB-like protein, TA-NFKBH, NFKBID, IKBNS.
Description	NFKBID Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 336 amino acids (1-313) and having a molecular mass of 35.9 kDa. NFKBID is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8NI38
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMEAGPWR VSAPPSGPPQ FPAVVPGPSL EVARAHMLAL GPQQLLAQDE EGDTELLHLFA ARGLRWAAYA AAEVLQVYRR LDIREHKGKT PLLVAAAANQ PLIVED- LLNL GAEPNAADHQ GRSVLHVAAT YGLPGVLLAV LNSGVQVDLE ARDFEGLTPL HTAILALNVA MRPSDLCPRV LSTQARDRLD CVHMLLQMGA NHTSQEIKSN KTVLHLAVQA ANPTLVQLLL ELPRGDLRTF VNMKAHGNTA LHMAAALPPG PAQEAIVRHL LAAGADPTLR NLENEQPVHL LRPGPGPEGL RQLLKRSRVA PPGSS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The NFKBID solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**