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32-4314: Recombinant Human NF-kappa-B Inhibitor Delta

Alternative Name :	NF-kappa-B inhibitor delta,I-kappa-B-delta,IkB-delta,IkappaBdelta,IkappaBNS,T-cell activation NFKB-like protein,TA-NFKBH,NFKBID,IKBNS.

Description

Source : Escherichia Coli. 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. NFKBID belongs to the IkB family of proteins which contains four groups (IkB-alpha, IkB-beta, IkB-gamma, IkB-epsilon). NFKBID takes part in regulating inflammatory responses and cytokine, IL-2 and IL-6 expression through NFkB activity. NFKBID has 3 known alternative spliced isoforms, and is associated with RelB, NFB p50 and NFkB p65 in nucleus. NFKBID is involeved in thymocyte selection in response to TCR induction.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The NFKBID solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMEAGPWR VSAPPSGPPQ FPAVVPGPSL EVARAHMLAL GPQQLLAQDE EGDTLLHLFA ARGLRWAAYA AAEVLQVYRR LDIREHKGKT PLLVAAAANQ PLIVEDLLNL GAEPNAADHQ GRSVLHVAAT YGLPGVLLAV LNSGVQVDLE ARDFEGLTPL HTAILALNVA MRPSDLCPRV LSTQARDRLD CVHMLLQMGA NHTSQEIKSN KTVLHLAVQA ANPTLVQLLL ELPRGDLRTF VNMKAHGNTA LHMAAALPPG PAQEAIVRHL LAAGADPTLR NLENEQPVHL LRPGPGPEGL RQLLKRSRVA PPGLSS.

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