9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NFKBID Human

NF-kappa-B Inhibitor Delta Human Recombinant
RCP1489

Product Overview

Name	NFKBID Human
Description	
NF-kappa-B Inhibitor Delta Human Recombinant	
Accession (Primary)	Q8NI38
Synonyms	
NF-kappa-B inhibitor delta, I-kappa-B-delta, IkB-delta, IkappaBdelta, IkappaBNS, T-cell activation NFKB-like protein, TA-NFKBH, NFKBID, IKBNS.	
Introduction	
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, NF?B p50 and NFkB p65 in nucleus. NFKBID is involeved in thymocyte selection in response to TCR induction.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The NFKBID solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEAGPWR 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	

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PAQEAIVRHL LAAGADPTLR NLENEQPVHL LRPGPGPEGL RQLLKRSRVA PPGLSS.

Precautions

NFKBID Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8NI38)