

AR51129PU-N**Human NFKBID / IKBNS (1-313, His-tag) - Purified**

Alternate names:	I-kappa-B-delta, IkappaBNS, NF-kappa-B inhibitor delta, T-cell activation NFKB-like protein, TA-NFKBH
Quantity:	0.5 mg
Concentration:	0.5mg/ml (determined by Bradford assay)
Background:	NF-kappa-B inhibitor delta, also known as NFKBID, is a member of the I κ B family of proteins can be divided into four groups (I κ B-alpha, I κ B-beta, I κ B-gamma, I κ B-epsilon). NFKBID plays a role in the regulation of both inflammatory responses and cytokine, IL-2 and IL-6 expression via NF κ B activity. Existing as three alternatively spliced isoforms, NFKBID associates with RelB, NF κ B p50 and NF κ B p65 in nucleus, and is thought to assist in thymocyte selection in response to TCR induction.
Uniprot ID:	Q8NI38
NCBI:	NP_640332
GeneID:	84807
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human NFKBID protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMEAGPWR VSAPPSGPPQ FPAVVPGPSL EVARAHMLAL GPQQLLAQDE EGDTLHLHFA ARGLRWAAAYA AAEVLQVYRR LDIREHKGKT PLLVAAAANQ PLIVEDLLNL GAEPNAADHQ GRSVLHVAAT YGLPGVLLAV LNSGVQVDLE ARDFEGLTPL HTAILALNVA MRPSDLCPRV LSTQARDRLD CVHMLLQMG A NHTSQEIKSN KTVLHLAVQA ANPTLVQLLL ELPRGDLRTF VNMKAHGNTA LHMAAALPPG PAQEAIVRHL LAAGADPTLR NLENEQPVHL LRPGPPEGL RQLLKRSRVA PPGLSS Molecular weight: 35.9 kDa (336aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wand L., et al. (2000) Clin Cancer Res. 6:2988-2993. Trowsdale J., et al. (2001) Immunol Rev. 181:20-38.

Pictures:

