

NF-kappa-B Inhibitor Beta Recombinant Protein | NFKBIB recombinant protein

Recombinant Human NF-kappa-B Inhibitor Beta

CATALOG # AAA38990	HOST E Coli
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PRODUCT SYNONYMS

NF-kappa-B Inhibitor Beta; Recombinant Human NF-kappa-B Inhibitor Beta; NFKBIB Human; NF-kappa-B Inhibitor Beta Human Recombinant; NF-kappa-B inhibitor beta; NF-kappa-BIB; I-kappa-B-beta; Ikb-B; Ikb-beta; IkappaBbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9; NFKBIB; IKBB; TRIP9; NFKBIB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	NFKBIB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGSHMAGVACL GK AADADEWCDS GLGSLGPDAA APGGPGLGAE LGPGLSWAPL VFGYVTEDGD TALHLAVIHQ HEPFLDFLLG FSAGTEYMDL QNDLGQTALH LAAILGETST VEKLYAAGAG LCVAERRGHT ALHLACRVGA HACARALLQP RPRRPREAPD TYLAQGPDRTPDTNHTPVAL YPDSLEKEE EEESEEDWKLQ LEAENYEGHT PLHVAVIHKD VEMVRLRLDA GADLDKPEPT CGRSPLHLAV EAQAADVLEL LLRAGANPAA RMYGGRTPLG SAMLRPNPIL ARLLRAHGAP EPEGEDEKSG PCSSSSSDSDS GDEGDEYDDI VVHSSRSQTR LPPTPASKPL PDDPRPV. u>
Sequence Length	270
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for NFKBIB recombinant protein	Description: NFKBIB Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 380 amino acids (1-356 a.a) and having a molecular mass of 40.3kDa (Molecular weight on SDS-PAGE will appear higher).NFKBIB is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: NF-kappa-B inhibitor beta (NFKBIB) is a member of the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thus allowing activation of the NF-kappa-B, which translocates to the nucleus to act as a transcription factor.
Product Categories/Family for NFKBIB recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; NFKB Inhibitor

NCBI AND UNIPROT INFORMATION

NCBI GI #	340805857
NCBI GeneID	4793
NCBI Accession #	NP_001230045.1
NCBI GenBank Nucleotide #	NM_001243116.1

UniProt Accession #	Q15653 ; Q96BJ7 ; A8K3F4
NCBI Official Full Name	NF-kappa-B inhibitor beta isoform 2
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta
NCBI Official Symbol	NFKBIB
NCBI Official Synonym Symbols	IKBB; TRIP9
NCBI Protein Information	NF-kappa-B inhibitor beta; I-kappa-B-beta; NF-kappa-BIB; TR-interacting protein 9; TRIP-9; ikB-B; ikB-beta; ikappaBbeta; thyroid receptor-interacting protein 9
UniProt Protein Name	NF-kappa-B inhibitor beta
UniProt Gene Name	NFKBIB
UniProt Synonym Gene Names	IKBB; TRIP9; NF-kappa-BIB; IkB-B; IkB-beta; IkappaBbeta; TR-interacting protein 9; TRIP-9
UniProt Entry Name	IKBB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nfkbib-recombinant-protein-e-coli/38990>