

Recombinant Human NFKBIB protein, GST-tagged

Cat. No. NFKBIB-4862 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFKBIB fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~56 kDa
Purity	>90 %
Applications	Kinase Assay, Western Blot
Stability	1 yr at -70 centigrade from date of shipment
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.2 ug/ul

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping Product shipped on dry ice

GENE INFORMATION

Gene Name NFKBIB nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta [Homo sapiens]

Official Symbol NFKBIB

Synonyms NFKBIB; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta; NF-kappa-B inhibitor beta; IKBB; TRIP9; ikB-B; TRIP-9; ikB-beta; ikappaBbeta; NF-kappa-BIB; I-kappa-B-beta; TR-interacting protein 9; thyroid receptor-interacting protein 9;

Gene ID 4793

mRNA Refseq NM_002503

Protein Refseq NP_002494

MIM 604495

UniProt ID Q15653

Chromosome Location 19q13.1

Pathway Activated TLR4 signalling, organism-specific biosystem; Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Apoptosis, organism-specific

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biosystem; B cell receptor signaling pathway, organism-specific biosystem;

Function

protein binding; signal transducer activity; transcription coactivator activity;

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