Recombinant Human NFKBIB protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NFKBIB fussed 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	biosystem; B cell receptor signaling pathway, organism-specific biosystem;
Function	protein binding; signal transducer activity; transcription coactivator activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA