

Recombinant Human NFKBIB protein, His/MBP-tagged

Cat. No. NFKBIB-162H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human NFKBIB(1-233 aa) fused with His/MBP tag was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-233 aa |
| Description | <p>The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm.</p> <p>Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor.</p> <p>Alternatively spliced transcript variants have been found for this gene.</p> |
| Form | Liquid in PBS |
| Purity | SDS-PAGE >90% |
| Applications | WB Positive Control |
| Stability | Samples are stable for up to twelve months from date of receipt at -70°C. |
| Storage | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be |

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

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|------------------------|---|
| 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_001243116 |
| Protein Refseq | NP_001230045 |
| MIM | 604495 |
| UniProt ID | Q15653 |

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