

Recombinant Human NFKBIA protein(Phe2-Leu317), His-tagged

Cat. No. NFKBIA-3340H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFKBIA (NP_065390.1) (Phe 2-Leu 317) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Phe2-Leu317
Form	Lyophilized from sterile 50mM Tris, 0.5M NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human NFKBIA consisting of 323 amino acids and has a calculated molecular mass of 36.4 kDa. It migRates as an approximately 38 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

Official Symbol NFKBIA

Synonyms NFKBIA; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha; NFKBI; NF-kappa-B inhibitor alpha; IkappaBalpha; IKBA; MAD 3; ikB-alpha; I-kappa-B-alpha; nuclear factor of kappa light chain gene enhancer in B-cells; major histocompatibility complex enhancer-binding protein MAD3; MAD-3;

Gene ID 4792

mRNA Refseq NM_020529

Protein Refseq NP_065390

MIM 164008

UniProt ID P25963

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