

Active Recombinant Human NFKBIA protein

Cat. No. NFKBIA-2581H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IκB-α/NFKBIA Protein is produced by E. coli expression system. The target protein is expressed with sequence (Phe2-Leu317) of human IκB-α (Accession #NP_065390.1).
Species	Human
Source	E.coli
ProteinLength	Phe2-Leu317
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human IκB-α Protein at 2 μg/mL (100 μL/well) can bind IκBα Rabbit mAb with a linear range of 0.195-0.64 ng/mL.
Molecular Mass	38 kDa
Endotoxin	< 1.0 EU/μg of the protein by LAL method.
Purity	> 90% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

 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

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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

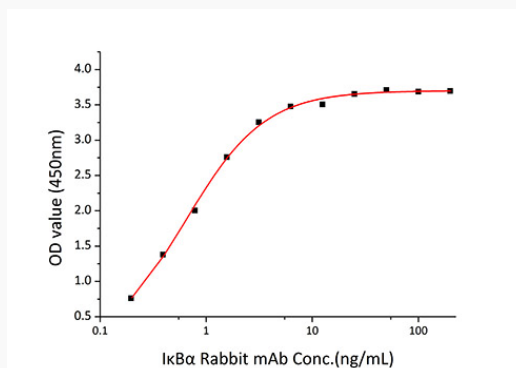
UniProt ID P25963

 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

Bio-activity



SDS-PAGE

