Active Recombinant Human NFKBIA protein

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

SPECIFICATION

Product Overview	Recombinant Human IkB-alpha/NFKBIA Protein is produced by E. coli expression system. The target protein is expressed with sequence (Phe2-Leu317) of human IkB-alpha (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 IkB-alpha 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.

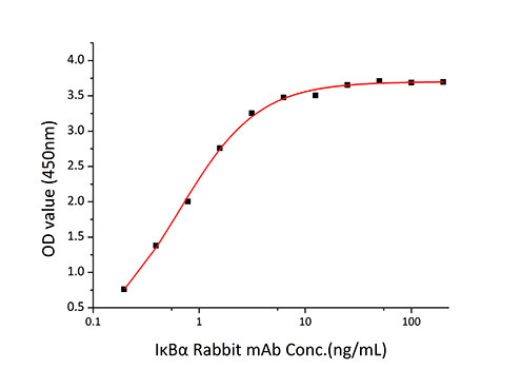
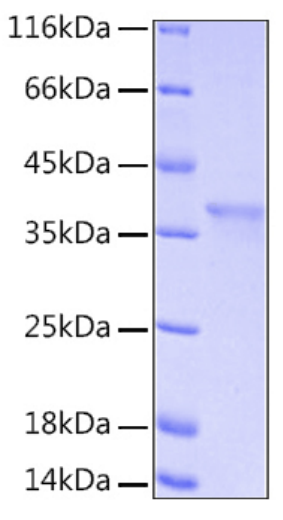
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Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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

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Bio-activity	
SDS-PAGE	

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