

## Recombinant Human NFKBIA protein, GST-tagged

Cat. No. NFKBIA-113H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NFKBIA protein(NP_065390)(19-237 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-237 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
<b>AA Sequence</b>	GLKKERLLDDRHDSGLDSMKDEEYEQMVKELQEIRLEPQEVPARGSEPWKQQLTED GDSFLHLAIHEEKALTMVIRQVKGDLAFLNFQNNLQQTPLHLAVITNQPEIAEALLG AGCDPELRDFRGNTPLHLACEQGCLASVGVLTQSCTTPHLHSILKATNYNGHTCLHL ASIHGYLGIVELLVSLGADVNAQEPNGRTALHLAVDLQNPDLVSLLL
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

## 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

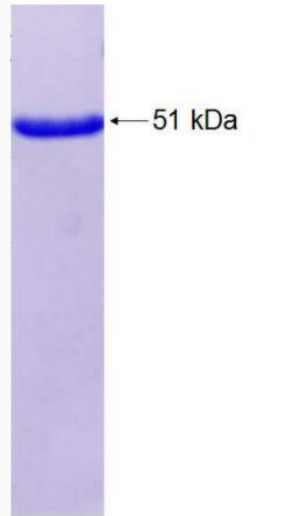
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SDS-PAGE



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