

Recombinant Human NFKBIA protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NFKBIA protein(NP_065390)(19-237 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-237 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	GLKKERLLDDRHD SGLDSMKDEEYEQMVKELQEIRLEPQEVP RGSEPWKQQLTED GDSFLHLAIHEEKALTMEVIRQVKGD LAFLNFQNNLQQTPLHLAVITNQPEIAEALLG AGCDPELRDFRGNTPLHLACEQGCLASVGVLTQSCTTPHLHSILKATNYNGHTCLHL ASIHGYLGIVELLVSLGADVNAQEPCNGRTALHLAVDLQNPDLVSLLL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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

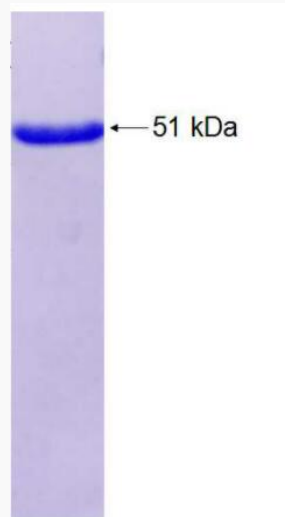
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SDS-PAGE



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