

Recombinant Human NFKBIA protein, His/MBP-tagged

Cat. No. NFKBIA-164H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFKBIA(1-77 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-77 aa
Description	<p>This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.</p>
Form	Liquid in PBS
Purity	SDS-PAGE >90%
Applications	WB Positive Control
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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Storage Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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