

Recombinant Human NFKBIA Protein, MYC/DDK-tagged

Cat. No. NFKBIA-819H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NFKBIA protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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.</p> <p>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. [provided by RefSeq, Aug 2011]</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	35.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	NFKB inhibitor alpha[Homo sapiens]
Official Symbol	NFKBIA
Synonyms	IKBA; MAD-3; NFKBI
Gene ID	4792
mRNA Refseq	NM_020529.2
Protein Refseq	NP_065390
MIM	164008
UniProt ID	P25963

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