

Product datasheet for **SC206945**

IKB alpha (NFKBIA) (NM_020529) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IKB alpha (NFKBIA) (NM_020529) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NFKBIA
Synonyms: EDAID2; IKBA; MAD-3; NFKBI
ACCN: NM_020529
Insert Size: 530 bp
Insert Sequence: >SC206945 3'UTR clone of NM_020529
The sequence shown below is from the reference sequence of NM_020529. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGTTTGGAGGCCAGCGTCTGACGTTATGAGCGCAAAGGGGCTGAAAGAACATGGACTTGTATATTTGT
ACAAAAAAAAAAGTTTTATTTTCTAAAAAAGAAAAAGAAGAAAAATTTAAAGGGTGTACTTATATC
CACACTGCACACTGCCTGGCCAAAACGCTTATTGTGGTAGGATCAGCCCTCATTTTGTGCTTTTGT
GAACTTTTGTAGGGGACGAGAAAGATCATTGAAATTCTGAGAAAACCTCTTTTAAACCTCACCTTTGT
GGGGTTTTGGAGAAGGTTATCAAAAATTTTCATGGAAGGACCACATTTTATTTTATTGTGCTTCGAGT
GACTGACCCAGTGGTATCCTGTGACATGTAACAGCCAGGAGTGTAAAGCGTTCAGTGATGTGGGGTGA
AAAGTTACTACCTGTCAAGGTTTGTGTTACCCTCCTGTAATGGTGTACATAATGTATTGTTGGTAATT
ATTTTGGTACTTTTATGATGTATATTTATTAACAGATTTTACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_020529.3](#)



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Summary: 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. [provided by RefSeq, Aug 2011]

Locus ID: 4792

MW: 20.2