

Product datasheet for **SC214745**

IKK beta (IKBKB) (NM_001556) Human 3' UTR Clone

Product data:

| | |
|---------------|--|
| Product Type: | 3' UTR Clones |
| Product Name: | IKK beta (IKBKB) (NM_001556) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | IKBKB |
| Synonyms: | IKK-beta; IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKBIKB |
| ACCN: | NM_001556 |
| Insert Size: | 1511 bp |



[View online »](#)

Insert Sequence: >SC214745 3'UTR clone of NM_001556
 The sequence shown below is from the reference sequence of NM_001556. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCACAGCTGCCTGGAGCAGGCCCTCATGATGTGGGGGGACTCGACCCCCTGACATGGGGCAGCCATA
GCAGGCCCTTGTGCAGTGGGGGGACTCGACCCCCTGACATGGGGCTGCCTGGAGCAGGCCGCGTGACGTG
GGGCTGCCTGGCCGCGGCTCTCACATGGTGGTCTCTGCTGCACTGATGGCCAGGGGTCTCTGGTATCC
AGATGGAGCTCTCGTTCCTCAGCAGCTGTGACTTTCACCCAGGACCCAGGACGCAGCCCTCCGTGGGC
ACTGCCGGCGCCTTGTCTGCACACTGGAGGTCTCCATTACAGAGGCCAGCGCACATCGCTGGCCCCA
CAAACGTTCAAGGGTACAGCCATGGCAGCTCCTCCTCTGCCGTGAGAAAAGTCTTGGAGTACGGTTT
GCCACACAGTACTGGACAGTCCAATCAAATCTTTCAGGGCAGAGTCCGAGCAGCGCTTGGTGAC
AGCCTGTCTCTCTGCTCTCAAAGGCCCTGCTCCCTGTCTCTCACTTTACAGCTTGTGTTTCTT
CTGGATTAGCTTCTCCTAAACAGACAGTTAATTATAGTTGCGGCCCTGGCCCCATCCTCACTTCTCT
TTTTATTTCACTGCTGCTAAAATGTGTTTTACCTACTACTTTGGTGGTTGTCCTTTTTCGGCAAG
TTGGAGCGAGTGCCAAGCTCTCCATCTGTGGTCTTTCTGCCAAGAGCGACTCATAGTAACCAGGATGG
GAGAGCAGCTGCCTTATTCTGAATCCCAAAAATTACTTGGGGGTGATTGTACAGAGGAGGGACAGAAA
GGGTATCTGCTGACCACCAGCCTGCCTACCCATGCCCATGTCTCCATTCTGCTCAAGCGTGTGTCTG
GGCCGGGAGTCCCTGTCTCTCACAGCATCTAGCAGTATTATTAATGGATTCAATTTAAAAATAGCTC
CTATATTTGTAACATGTCTCAAACACTCATACTGGGTTCCACAATCCACTGTTAGAATACCTATGGTT
AGGGCTTCTGAACATAAATAATGGAATAATTTAAACAATTTGATAGTGCCTGGATCATTACTAGTGCCA
TAACCCCTGCTTCTCAACATTTACAGAACTTCTCTTTTATATAAAGGCAAGAGCACAAAATGAGTTCA
GATGATACAAACAGGTGAGTTTTGTTGGAGAAGAAAGTTGGAGTAGGAGACTTTACAAGTGGTTTCC
ATGGAGATAGAATGAAGCATTCTGTGGTCAAGTAAGTTTAGGGAGCTATTCATGTTTCACTTGTCTTGT
GGAGATTCACACTATGCACTGGGAAAGTATCTGAAAAGTCTTATAATAAAGAAACAGGCTTAACTTTGT
GTAAGAACACTGTTTATCAATGTCATTTGGCTATAGAAACATTTTCTCCTGCTGATTGTGTGTGAAA
CATGTATTAACATTCCAATGAAGTATGATTTAATAAAGCACAATTTTGGAAACCTGGTAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001556.3](#)

Summary: The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene. [provided by RefSeq, Sep 2011]

Locus ID: 3551

MW: 55.4