

Product datasheet for **RN209896**

Ikbke (NM_001108854) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ikbke (NM_001108854) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ikbke
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209896 representing NM_001108854
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGAGTACCACTAACTACCTGTGGCATACTGATGACCTGCTAGGGCAGGGGGCCACTGCCAATGTGT
 ACAAGGCCCGGAATAAGAAATCCGGGGAGGTGGTTGCTGTAAAGGTCTTCAACTCAGCCAGCTACCGGCG
 GCCCCTGAGGTACAAGTGAAGGAGTTCGAGGCTTTCGCGAGGCTGGATCATGAGAACATCGTGAAGCTA
 TTCGCAGTGGAGGAAACGGGAGGAGCCGGCAGAAAGGTGCTAGTGTGAGTACTGCTCCAGTGGGAGCC
 TGCTGAGCGTGTGGAAGACCCTGAGAACACATTCGGCCTTCTGAGGAGGAGTTCCTGGTGGTACTGCG
 CTGTGTGGTGGCTGGCATGAACCACCTGCGGGAGAATGGCATTGTCCACCGTGACATCAAGCCCGGGAAT
 ATCATGCGCCTGGTAGGCAAGGAGGGGAGAGCATCTACAAGCTGTCTGACTTCGGGGCTGCCCGGAAGC
 TGGACGACGATGAGAAGTTTGTCTGTCTATGGTACAGAGGAGTACCTGCACCTGACATGTATGAGCG
 GGCAGTGTTCGAAACCCAGCAAAGGCGTTCCGGGTGACAGTGGATCTCTGGAGTATTGGGGTGACC
 TTGTACCACGCAGCCACCGGTAGTCTGCCCTTCATCCCCTTTGGTGGGCCCGGCCAACAAGGAGATCA
 TGTATAGGATCACCACAGAGAAGCCAGCTGGGGCCATTCGGGGACTCAGAAGCAGGAAAATGGTCCCCT
 GGAATGGAGCTACAGCCTCCCCATCACCTGTAGACTGTCTGTGGGGCTGCAGAGTCAAGTGCATC
 CTGGCCAAACATCTGGAGGCCGAACAGGCTAAATGCTGGGGCTTCGATCAGTTCTTTGCAGAGACCAGTG
 ACATCTGCAGCGAACTGTACCCATGTCTTCCCTGCCCGAGGCGTTTTGCATCACATCTACATCCA
 TGCCCAACAACAGATTGCCATCTTTTGGAGGCTGTATATGAACAGACCAACGTGGCCCCAAACACCAA
 GAATACTTCTTCGAGGGTCAACCTTGTCTCCTCGAGCAAGCCTCTCAGCCAGCACATCGCCACACAG
 CTGCCAGCAGCCCTCTAACTCTGTTGAGCATGGCCAGCAGACACACCAAGGGGCTGGCCTCAGGGACCC
 TGCTCTGGATGTCCCAAAGTTCGTCCCTAAGGTTGACCTACAGGCCGATTACAGCACCGCTAAGGGCGTG
 CTGGGCGCTGGTTACCAGGCCTGTGGCTGGCGGGTCTGCTGGATGGACAGGCGTTGATGCTTCGAG
 GGTACTACTGGGTCTGGTGGTCTTCAGAACACGTGCCAACAGACACTGGAGATCACACGGACAGCCCT
 CCTCTTCTCAGTAGCAGCCTGGGCACTGAAAGGCTCAGCAGTGGAGCTGGGATGCTTGACATCCAGGAA
 CTAAGGAAGCCACGGAGCTGAGGTCCAGGCTGCAGACTTCTCAGAGGTCTGTCTAAGTGTCCACACA
 ATGTCACAGAAACCCAAAGGAGCCTGAGTTGTCTGTTGGAGAGCTTTTGAAGAGCCGGGATCAGATTCA
 TGAGGATAACAGAAGTATCCAGAAGATTCAGTGTGTTTGGACAAGATGCACTTCATCTACAACAGTTC
 AAGAAGTCTAGGATGAGGCCAGGCTCAGCTACAATGAGGAGCAGATCCACAAGCTGGATAAGGTAATTT
 TTAGTCACCTAGCCAAGAGGCTGCTGCAGGTGTTCCAGGAGGAGTGTGCACAGACGATACAGGTGTCACT
 GGTACACATGGCAAGCGGATGAGGCAGGTGCAGAAGGCCAGAACCACCTGCACCTATTGGCCACTCC
 GTGGCTACCTGTAACCTAGAAGCCCGGGAGCCAGGAGAGCCTGGCCAAGATGTTTGATCAGCTCCTCC
 TGGACAGAGCTTCCAACAGGGAGCTGAGGTCTACCACAACCTATGGCAACTCATCCCGGCCCGGATCC
 GAAGGACCTGGTCTTCCACATGCAGGAACCTTGTAAATGATATGAAGCTATTGGCCTTTGATCTCCAGGAC
 AACACAGACTCATCGAACGGCTACATAGAGTTCCACCAACACCAGAAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001108854

Insert Size: 2154 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001108854.1, NP_001102324.1</u>
RefSeq Size:	3235 bp
RefSeq ORF:	2154 bp
Locus ID:	363984
Cytogenetics:	13q13