

## Product datasheet for **SC205281**

### KCNAB3 (NM\_004732) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** KCNAB3 (NM\_004732) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** KCNAB3  
**Synonyms:** AKR6A9; KCNA3.1B; KCNA3B; KV-BETA-3  
**ACCN:** NM\_004732  
**Insert Size:** 1273 bp  
**Insert Sequence:** >SC205281 3'UTR clone of NM\_004732  
 The sequence shown below is from the reference sequence of NM\_004732. 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
CTGGGAAACAAGCCGATTCCAAGAAGTAGTCTGTGCGGGCGCAGGGACCAACCCGGTGTGCTGCA
CCCGCCGAGCCCCGCTCCTCGCAGCCGCTCTCCGCTCCGGATCCCTCCACGCAGCGCCGGAGCCA
GACTAGCCCCGCCACCAACGAGTCCCGCTTCGAGTAGTGATACGCATGAACAAAGCCATATCCTTTT
GCAGTGGGGTCGAGAGAGAAAGTAGCACGCCCGCCCCCTGCTGCGTCTTTCTAGGCCCTTCTTGCAAT
CCCGGGCATGAGCTACTCGCCGTCGGCTCTCTGCCACTTCGTCTCGCTCCCTACTCTCCTCCCTTATT
CCCGAGGCCAGAAAAGAAAACAAAACAAAACCCAGCACATACAAGAAACATACAGTGTACCTCAA
AGGGGCCCTTGAAATGTCATCAAAGGTAATAACCTAGTGAGTGAGTTGTGATGTCATCTGGAACATAG
GAAATGGGGCTCTTAGCGTATTCGGTACGAAGGAAGCCAGGCTGGTCTGGCAGGAAGTAAATGATAAT
CTTTGGGAAACCAGGACCCTGCCTCCAGCCCAGAGGTGGAGGAGGGCGGTGAGGTGGGGTCTACAGT
GGCACAGCACTGACAAAGGTAGAGGGAAATGTAATAGCACATCTACGCTGCAGTCTGGTGAAGTGGCC
GGGGTGGTCTTTGAAAACAGTTGGGCTGTTCTTGGCAGGAATTAGTGACAGCCTTTCCGTCACGGGCA
GGGACGCCTTGATTTAAAAAAATAAATAAAACGCTGGGTATAGACTTTTGAGCCTTGAGCAGG
GCCTCCTACCTGGCAGTGGGAACTGCAGTCTTCTCCTGGCAATAAACCTAAAGCAATAATGATGGCC
CCTTCTGTGAAGACTTCCCAGGTAAGTAAATAAACCTCAGCTTGATCCTCACAGTGTCTAAAGTTG
CAGGGGCTTGGGAGGTTAGGGTCACAGTCTCACTTGTCTGGCCCTCTCGCCCCCTAACATTAGAAATCT
GCTAGCATTAGCTTTCTCCATTGCTCATTACCTTGGTGACCCAGGCATCGGGCTCCTAGTCACTGT
TCTCATCAAGGACCAAGACACCAGATACCCAGGCCAGTTTTCTTCTCAGCTACCACATTCCTTA
GAACCCAGAAATCTGGCTCATAATTTTGTTCCTCCTCTTTCTATGAAAGACTTAGCTATCTGCCTTA
TTTGTGGTATTTAAAGTAATATTAGCCATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004732.4</a>
<b>Summary:</b>	This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. The encoded protein is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. The encoded protein forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit. [provided by RefSeq, May 2012]
<b>Locus ID:</b>	9196
<b>MW:</b>	45.7