

Product datasheet for **SC212604**

Kv3.2 (KCNC2) (NM_153748) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Kv3.2 (KCNC2) (NM_153748) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KCNC2
Synonyms: KV3.2
ACCN: NM_153748
Insert Size: 1192 bp
Insert Sequence: >SC212604 3'UTR clone of NM_153748
The sequence shown below is from the reference sequence of NM_153748. 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
ACGCAAGCCGAGGCCAGATCTCTACTATGACTTGGGGAAGGCACAAAACATGAGAGAAAGTGTGTG
ACAGAATTTATCATGGATTATTGACTGCTGAGAAAGGGACAGTGAATTTAGCCATACCAAGGACTATA
CTGGAAACAGACTTCTGCTGCTGAATGTGCCCTGATGTGACCAGTTGCACCTTGGAGAGATCCTCGCG
TCTTCATGAGGCACTTAAAGCTTATAAAAGAACTGCGGCTGGAACCTCATCTGGTGTCTCCCATGAGAGT
GCTCTGCTGTAGACTGGCCAGTGTCCATGAAACAACCTGTAATACCAACATGTGTGCATGGGTCAACA
GTCTTGGCCATTTCTCATCAAAGAAGCCAAATTCATGATCAACATCTCTGAAGTTTCAAGTAAGGCC
ACACTTCTTTGAATTACTCTTCAATGGGCCACATTAGGTTGTGCTGTGAATTACTTAAGGCAGTGATAC
TGATGTAGTATAGTTTTGCTTAATTTCCCTTATTTCTACTTCTTTGGTTGAATCTATGAACCTTGATTG
TATAATTTTCTTATAAATTAATGATGAATCAGCTTGCAATTATGTTGTGAAATTTGTTAGTATTCATT
TATCAAAAATGACCTATGTTTAGTCACATATTTGTTAGTTCTGGGAAATTTGTTATAGCTTAAATGGAA
CTACCAACATTTATCATAGTTTAAAGTCTTTTATCATTATTACCTCAATTATAAATATTACAAAACAT
AATTCTGGCAATGAGAGTATTTTTTATCAATGATCAAGGAGCAATGTCAAGTATATAGTGAATATCA
ATTAATTTATATCCTAAAATGTATATTTGCATAAAAGAGATATCTTTAATCAATTACTTTTTTGTGA
GTTTTGTGGCAAATGAAGCTTGTACGTGCTTTAAAACCTGTTGTAGATGAACTGTATAAGATTTTTAC
ATCTTGCTTAATCAATATTTTTCAGAGTCTATTAGTTCCCTGGGATTCTGAATATAACATATAGCCTAT
TATAAATCCCTGTATCGTGGACCTTTTGTGAACATTTCAAGGCGCATGCACAACCTTGATGATAACCAG
TGGAAATGTAACATAACTGAAATGAAGAATAAAAGGCAAAATGAGCTGGGGATAAATTTGAATGTTATCTG
ATTAATTAATCAAAATAT
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_153748.3
Summary:	The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Locus ID:	3747
MW:	45.9