

Product datasheet for MC209891

Kcnk6 (NM_001033525) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kcnk6 (NM_001033525) Mouse Untagged Clone
Tag: Tag Free
Symbol: Kcnk6
Synonyms: D7Ertid764e; Toss; Twik2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC209891 representing NM_001033525
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGGGGGCGCTCCTGGCTAGCGCCCTGGCCGCCTACGCCGGGTACCTGGCGCTGGGCGCGCTGC
 TTGTGGCGCGGCTGGAGCGGCCTACGAAGCCCGGCTGCGGGCAGAACTGGGACCTGCGGGAGCAGCT
 GCTACAGCACAGCCCGTGCCTGGCGGCTCACGCCCTGGATGCCTTCGTGGAGCGGGTGTGGCGGCCGA
 CGGCTGGGGCGCGCAGCGCTCGCAACGCCTCGGGAGCTGCCAACGTTTCGGACCCTGCGTGGGACTTCG
 CCTCGGCGCTCTTCTCGCCAGCAGCTTGTACCACCGTGGGCTATGGCTACACGACCCCACTGACAGA
 TGCTGGCAAAGCCTTCTCCATCGTCTTTGCACTCCTGGGCGTGCCTATCACCATGCTACTTCTGACTGCC
 TCAGCCCAGCGCCTGTCCTGCTGCTCACCCACGCACCCCTGTCTGGCTGAGCCTGCACTGGGGCTGGC
 CCCCAGCGGGCAGCCCGCTGGCACCTGGTGGCCCTGCTGATGGTCATAGTGGCTATATTCTTCTCGGT
 ACCGGCCGCGGTCTTCGCTACCTTGAAGAGGCCTGGAGTTTTCTGGATGCTTTCTATTTCTGCTTCATC
 TCTCTGTCCACCATTTGGCCTAGGGGACTACGTGCCTGGGAAGCCCAAGCCAGCCAGCCTTACCGGGCCCTC
 ACAAGGTGCTTGTACAGCGTACCTCTTCTCGGCTGGTTGCCATGGTGTCTGTTGCAGACTTCCG
 CCGTGTTCGACCTCCATGGCCTCACAGAACTCATCTTGCTGCCGATCCGGACCCTGCCAGCCTCAGC
 CAGGATGAGGATGATCAGGTGGCCGTTCTGGATGCCCGGACAGATCTACATCAGCACCTCTCTGTGCTC
 CCCACGCTGACTACGCCCTCCATCCCCAGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033525



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Insert Size:	942 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_001033525.3, NP_001028697.2</u>
RefSeq Size:	4089 bp
RefSeq ORF:	942 bp
Locus ID:	52150
Cytogenetics:	7 16.94 cM