

Product datasheet for MC211538

Kcnk16 (NM_029006) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kcnk16 (NM_029006) Mouse Untagged Clone
Tag: Tag Free
Symbol: Kcnk16
Synonyms: 4731413G05Rik; TALK-1; TALK1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211538 representing NM_029006
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCCGTGCTGGGGTCTGCGGCTGCTGGGGTGGCCAAGTATTGCCCTGCTTCTGGCCTATATCTGCT
 ACCTACTGCTTGGGGCCACCATCTCCAGCTGCTGGAGAAGCAGGCAGAGGCTCAATCCAGGGACCAGTT
 CCAGCTGGAAAAGCTACGCTTCTTAGAGAACTACACCTGCCTAGACCAGCAGGCCCTGGAGCAGTTTGTA
 CAGGTCATCCTGGAAGCCTGGGTGAAGGTGTGAACCCAAAGGCAACTCCACCAATCCCAGCAACTGGG
 ACTTCGGGAGCAGCTTCTTCTTTCAGGCACAGTGGTCACCACCATAGGTTATGGAAACCTGGCCCCAG
 CACGGAGGCAGGGCAGGTCTTCTGTGTCTTCTATGCTCTGATGGGGATCCCACTCAATGTGGTCTTCCTC
 AACCATCTGGGCACAGGGCTGCGGGCCACCTGACCACATTGGACAGGTGGGAGGACCACCCAGGCATT
 CCCAGCTCCTGCAGGTCCTGGCCTGGCTCTGTTCTGACCTGGGGACCCTGGTCATTCTCATCTTCCC
 ACCCATGTTCTTCAGCCACGTGGAGGGCTGGAGCTTCCGTGAGGGCTTCTACTTCGCGTTTATCACCCCTC
 AGCACCATTGGCTTCGGGGACTATGTTGTTGGCACAGACCCAGCAAGCATTACATCGCTGTGTATCGGA
 GCTTGGCAGCTATATGGATCCTCCTAGGACTGGCATGGCTGGCGGTGGTCTCAGCCTGGGATCCCTGCT
 TCTGCACAGGTGCTCCCGCTCTGGCAGCTCATCAGAGGCTGGACCTTAAGGATGGAGCAGCCCCCTGAC
 TCTGAGCCTAGATCACAGAAAATCCCCATCTCTGCATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029006
Insert Size: 879 bp



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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_029006.1</u> , <u>NP_083282.1</u>
RefSeq Size:	879 bp
RefSeq ORF:	879 bp
Locus ID:	74571
Cytogenetics:	14