

Product datasheet for MC215028

Kcnmb3 (NM_001195074) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kcnmb3 (NM_001195074) Mouse Untagged Clone
Tag: Tag Free
Symbol: Kcnmb3
Synonyms: EG435726; Gm5707
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215028 representing NM_001195074
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGCCCTTCAGCATCCCTGTCCAAATCACGCTACAGGGTGGCCGGAGGCGCCAAGGGAGGACAGCAC
 TTCGGCCTCGGCAAAATCAATGGAGATCCCCGAAGGTGCACCCAAAGCTTCCATCAAGCGCTGGTGA
 GGACCGGCCATGCTGCTGGGCGTGGCCATGATGGCTTCTCTGTACTGATGTTCTTCTGTTGGGGACC
 ACTGTGTTGAAGCCCTTCATGCTCAGATCTCCAGAGAAGAATCAAAGTGCACCACTGTCCACACACACA
 TTGTGGATGACGGGCTGGACTTTTCCTTCACTGTGAGGGTAGCTGCCAGGACCAGGGAGATCCCCATG
 CCTGCAGGTGTTCTGAAACCTGAGCCACTCGGGACAGAAAGTGTCTTCCACTACGACGACGAGGCCATC
 AGGACCAACCCCAAGTGTCTTTACACACCAAGTGTACGGAGACCGGGATGATCTGCTCAACAGCGTCC
 TGGACATCAAGGAATCTTCGATCACAACAATGGAAGTTCCTTCCCTGTTTCTACAGTCCCGATGGCCCTT
 GGGAGTTGTTCTGAGGAAGTCTGGCCACAAGTGTCTTCACTGCTTATTTGGCCTTTATTGACTTTG
 CTGGGAGGCGCCCTGATTGTTGGCTTGGTTAGGCTAACACAACATCTGTCCTTTCAGTGTGAACAGTACA
 GCACAGTGGTAAGAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001195074
Insert Size: 720 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_001195074.1</u> , <u>NP_001182003.1</u>
RefSeq Size:	720 bp
RefSeq ORF:	720 bp
Locus ID:	100502876
Cytogenetics:	3 A3