

Product datasheet for RR214333

Kcne1 (NM_012973) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kcne1 (NM_012973) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Kcne1
Synonyms: Isk; m
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR214333 representing NM_012973
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGTCCAATTCCACAACGTCTGCTTTTCTGGCCTCGCTGTGGCAGGAAACAGATGAGCCGG
 GTGGCAATATGTCGGCGGACTTGGCTCGTAGGTCCCAGCTCCGAGATGACAGCAAGCTGGAGGCTCTCTA
 TATCCTCATGGTCTGGGTTTCTTCGGCTTCTCACCTGGGCATCATGCTGAGTTACATCCGATCCAAG
 AAGCTGGAACACTCGCACGCCCTTCAACGTGTACATCGAGTCGGACGCCTGGCAGGAGAAAGGCAAGG
 CCCTCTCCAGGCCCGCTTCTGGAGAGCTTCAAGCTTGTATGTCATTGAAAACAGGCCGCGCTAGA
 ACAACCTGCCACACACCTTCTGAACTGAAGCCACTGTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR214333 representing NM_012973
 Red=Cloning site Green=Tags(s)

MALSNSTTVLPFLASLWQETDEPGGNMSADLARRSQLRDDSKLEALYILMVLGFFGFFTLGIMLSYIRSK
 KLEHSHDPFNVIIESDAWQEKGKALFQARVLESFRACYVIENQAAVEQPATHLPELKPLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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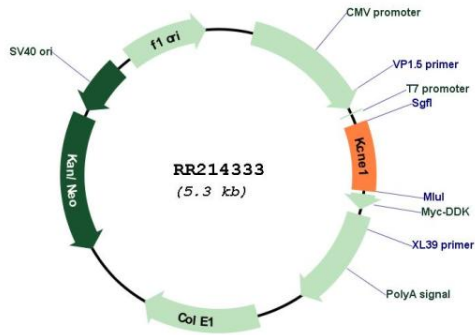
UniProt ID: [P15383](#)

Cytogenetics: 11q11

MW: 14.7 kDa

Gene Summary: beta subunit of the voltage-gated potassium channel complex; involved in modulating channel kinetics [RGD, Feb 2006]

Product images:



Circular map for RR214333