

Product datasheet for **RR210027**

Scn4b (NM_001008880) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scn4b (NM_001008880) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Scn4b
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR210027 representing NM_001008880
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCCGGGCTGGGAACCGAGGCAATACTCAGGCGAGATGGCTGGGCATTGGGCTTTGGGTCTCTTCC
TGCTCCCCATGTACCTGTCGTTGGAGGTATCTGTGGGAAAGGCCACCACCATCTACGCTATCAACGGCTC
AGCGATCCTGCTACCCTGCACCTTCTCCAGCTGTTATGGCTTTGAGAACCCTACTTCAGGTGGTCCCTAC
AATAACAGCGAAACATCCAGGATTCTCATCGACGGGATCGTGAAGAATGATAAGTCTGACCCTAAGGTGA
GAGTGAAGGATGATGACCGCATCACCTAGAGGGCTCCACTAAGGAGAAGATGAATAACATCTCCATCCT
CTTGAGTGACCTGGAGTTCAGTGACACGGGCAGATACACTTGCTTCGTGAGGAACCCCAAGGAGAAGGAC
TTAAACAACCTCTGCTACGATCTTCTCCAAGTGGTTGATAAATTGGAAGAAGTGGACAACACAGTGACGC
TCATCATCCTGGCTGTGGTAGGCGGGTTCATCGGACTTCTCGTCTGCATCCTGTTGCTGAAGAAGCTCAT
CACTTTTCATCCTGAAGAAGACCAGAGAGAAGAAGAAGGAGTGTCTCGTGAGTTCCTCTGGGAACGACAAC
ACAGAGAACGGGCTGCCTGGTTCCAAGGCAGAAGAGAAGCCACCCACAAAAGTGACAGAGAACGGGCTGC
CTGGTTCCAAGGCAGAAGAGAAGCCACCCACAAAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Reconstitution Method:

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 Size: 4272 bp

RefSeq ORF: 687 bp

Locus ID: 315611

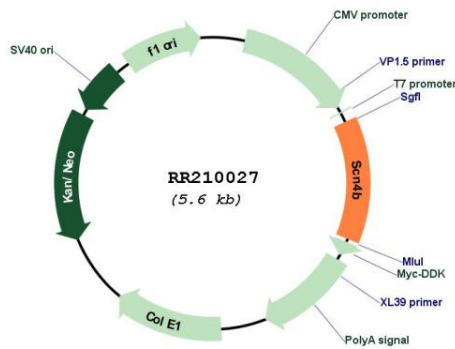
UniProt ID: [Q7M730](#)

Cytogenetics: 8q22

MW: 25.2 kDa

Gene Summary: disulfide-linked sodium channel auxiliary subunit [RGD, Feb 2006]

Product images:



Circular map for RR210027