

Product datasheet for RN212098

Prokr1 (NM_138977) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Prokr1 (NM_138977) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Prokr1
 Synonyms: Gpr73
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN212098 representing NM_138977
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGACCCTGTGGGACCCTGGGCGAGAATACCACAAACACTTTACCGACTTCTTTTCTGCACGTG
 ATGGCAGTGGAGCCGAAACCTCCCCCTTGCATTCACTTTAGCTATGGTACTATGACATGCCCTCGGA
 TGAAGAGGAGGATGTGACCAACTCTCGGACTTTCTTTGCTGCCAAGATTGCATTGGCATGGCTTTGGTG
 GGATCATGCTGGTGTGTGGCATCGGCAACTTCATCTTCACTGCGCTGGCCCGCTACAAAAGCTTC
 GCAACCTACCAACCTGCTTATCGCAACCTGGCCATTTTCGGACTTCTGGTAGCCATCGTGTGCTGCC
 CTTTGAGATGGACTACTATGTGGTACGCCAGCTCTCTGGGAGCACGGCCATGTCCTGTGCGCCTCCGTC
 AACTACTTGGCACCCTCTCCCTCTACGTGTCCACTAACGCCCTACTGGCCATTGCCATTGACAGGTATC
 TGGCCATTGTGCACCCGCTGAGACCGGGATGAAGTGTCAAACGGCTGCAGGCCTGATCTTCTGGTGTG
 GTCTGTGTCCATCTCATCGCCATCCAGCCGCTACTTCACTGAGACGGTGTGGTGTGCTGTTGGT
 AGCCAGGAGAAGATCTTCTGCGCCAGATCTGGCCGGTGGATCAGCAGTTCTACTACAGGTCTATTCC
 TTTTGGTCTTTCGGCTCGAGTTCTGGTCTGTAAATCGCCATGACCCTGTGCTATGCCAGGGTGTCCCG
 AGAGCTCTGGTTCAAGCGGTGCCCCGCTTCCAGACAGAGCAGATCCGCCGGAGGCTGCGCTGTCCGCCA
 CGGACGGTACTGGGCTCGTGTGCGTCTTTCCGCTATGTGCTGTGCTGGGCTCCCTTCTATGGCTTCA
 CCATCGTGCCTGACTTCTTCCCCTCCGTGTTTGTGAAAGAGAAGCACTACCTCACCGCCTTTTATGGT
 GGAGTGCATCGCCATGAGCAACAGTATGATCAATACGCTGTGCTTTGTGACTGTGAGGAATAACACCAGT
 AAGTACCTCAAGAGGATCTGCGCTCCAGTGGAGGCCCTCTCTAGCGGGAGCAAGGCCAGCGCTGACC
 TCGACCTCAGGACCAGGGGATTCTGCCAGGAGGAGTGGACTGCATCCGACTGAAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_138977
Insert Size:	1182 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_138977.1</u> , <u>NP_620433.1</u>
RefSeq Size:	1182 bp
RefSeq ORF:	1182 bp
Locus ID:	192648
UniProt ID:	<u>Q8R416</u>
Cytogenetics:	4q34
Gene Summary:	G protein-coupled receptor for prokineticin [RGD, Feb 2006]