

Product datasheet for RN205873

Prokr2 (NM_138978) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prokr2 (NM_138978) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prokr2
Synonyms:	Gpr73l1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN205873 representing NM_138978 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTATCAGTTCTGTCCAACAGGGACCTCCACACACTGGCCCCAGCTGAAGTGCTGAATCCACGTGGG
CCTATCTCCCTGACACATACCAGCCTACCTGCCACATCATCAACATGGGAGACCAGAACGGAAACACAAG
CTTTGCACCAGACTTGAACCCACCCCAAGACCAGTCTCCTTGCTCCCTTAAACTACAGTTATGGAGAT
TATGACATCCCCCTGGATGACGATGAGGATGTGACCAAGACACAGACCTTCTTTGCAGCCAAAATCGTCA
TTGGCGTAGCCCTGGCAGGCATCATGCTAGTCTGCGGCGTTGGCAACTTTGTCTTCATTGCTGCCCTCGC
CCGCTACAAGAAGCTGCGCAACCTTACCAACCTCCTCATCGCTAACCTGGCCATCTCGACTTCCTGGTG
GCGATCGTCTGCTGCCCTTTGAGATGGACTACTACGTAGTACGTACGCTTTCTGGGAGCATGGTCAGG
TGCTTTGTGCCTCCGTCAACTACCTTCGTACAGTCTCCCTGTACGTCTCCACCAATGCTCTGCTGGCCAT
CGCTATTGACAGATATCTCGCTATTGTCCACCCCTTAAACGGATGAATTACCAGACCGCCTCCTTCCTG
ATCGCTTTGGTCTGGATGGTCTCCATCCTCATCGCCATCCCATCTGCCTACTTCACCACAGAAACCATCC
TTGTTATCGTCAAGAATCAGGAAAAGCTCTTCTGTGGTCAGATCTGGCCGTTGGACCAGCAGCTCTACTA
CAAATCCTACTTCTCCTTCGTCTTCGGGCTTGAGTTCGTGGGTCCCGTGGTCACTATGACCTGTGCTAT
GCCAGGATCTCCAGGAGCTCTGGTTCAAGGCTGTACCTGGTTTCCAGACGGAGCAGATCCGCAAGCGAC
TGCGCTGCCGCCGAAAGACAGTGTATTGCTCATGGGTATCCTCACAGCCTACGTGCTGTGCTGGGCGCC
TTTCTATGGCTTTACCATAGTGCAGACTTCTTCCCCACGCTGGTTGTGAAGGAGAAGCACTACCTCACC
GCCTTCTATGTCGTGAGTGCATCGCCATGAGCAACAGCATGATCAATACTATATGCTTCGTGACGGTCA
AGAACAACACCATGAAATACTTCAAGAAGATGCTGCTGCTGCACTGGCGGCCCTCTCACTACGGGAGTAA
GTCCAGCGCGGACCTCGACCTCAAACCAGTGGGGTTCCTGCCACCGAAGAGGTGGACTGTATCAGGCTA
AAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_138978
Insert Size:	1266 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_138978.1</u> , <u>NP_620434.1</u>
RefSeq Size:	1266 bp
RefSeq ORF:	1266 bp
Locus ID:	192649
UniProt ID:	<u>Q8R415</u>
Cytogenetics:	3q36
Gene Summary:	G-protein-coupled receptor for prokineticin [RGD, Feb 2006]