

Product datasheet for RN213764

Pnrc1 (NM_173322) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pnrc1 (NM_173322) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pnrc1
Synonyms:	Prol2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213764 representing NM_173322 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGTGAGCCCGCCCGCCCTTGCCGCGCCTTCGGACCCGCGCCTCTGCCACCCACCCTTTCC
TGCCGCACTTCTCGGAGGGGACGGCCGTGCCTCGCCGCGCCTCGCACCGCTGCACCGTCCAGCTGCA
GCTTGGTCCCGCCGCTGCCACGGCAGCGCCCAAGAAGCGGCGGAAGAAAAGGTGCGGGCCAGCCCG
GCCGGCAGCTCCAAGCCGCTCCACCAGTTTCAGCAGCACCGCCGAGCCTGGAGGTGGCCGACGCC
CGGTGCCGGGCGATCGCAGCGCAGGAGGAGCGGGTCCAGGGCCACTGCCCTGCTATACAGACAGCC
CCCACTCGGAAGGAGGTTTTAAAATCAAAGATGGGAAAATCGGAGAAAATTTCCCTCCCATAGCCAG
CTTGTCATGGTATACACTTGTGTGAACAACCAAGATAAGCAGACAGAAAAGCAAAATTTAATTGCCAC
TAACCAAGATCACCTCTGCAAAAAGGAATGAAAATGACTTTTGGCAAGATTCCGCTTCTCTGATAGAAT
GCAGAAGCAGGAAAAAGCCTCTGAAAAATACTGAGAACATTAAGAATAACCAATTTGAAGAAATCAGCA
TTTCTAACAGAAGGGAGCCAAAAGGAAATACGCCGAGCCAAGTTCAGCGACCCACCGTCCCCTAGTG
TCCTCCCAAAGCCTCCGAGTCACTGGATGGGAAGTACCACTGAGAATCCCAGCCAGAGCCGGGAGCTGAT
GGCAGTGCACTTGAACGCTCCTCAAAGTGCAGACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_173322
Insert Size:	810 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:	NM_173322.1 , NP_775444.1
RefSeq Size:	1619 bp
RefSeq ORF:	810 bp
Locus ID:	286988
UniProt ID:	Q63647
Cytogenetics:	5q21
Gene Summary:	a proline rich protein found enriched in bronchiolar epithelial cells [RGD, Feb 2006]