

Product datasheet for MC206984

5330431N19Rik (BC027559) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	5330431N19Rik (BC027559) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5330431N19Rik
Synonyms:	5330431N19Rik; Ndac
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206984 representing BC027559. Blue=ORF Red=Cloning site Green=Tag(s)

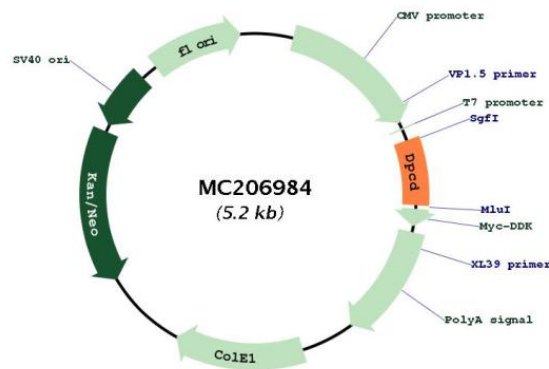
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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGTGACTAGCTGGTTGGAGGTTTTGCGGTGCGCCGAGAAGACGGCACTGCTGCAGGATGGGAAG
AGGATGGTGCCTATTTGTTCCAGACGGGAAGGAAATGGCAGAAGAATATGACGAGAAGACCACTGAA
CTCCTTGTGAGGAAGTGGCGTGTGAAAAATGCCCTGGGAGCCTTGGCCAGTGGCAGCTTGAAGTGGGA
GAGCCAGTGCCTCAGGAGCTGGGAGCCTGGGATCCGAGCTCATCAAAGAAACCCATCTTCATGCGCAA
GGACACAAAACAAGTTCCAGTGGCGGATTCGAAATCTCCCTACCCGAAGGATGTGTATAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: SgfI-MluI



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Plasmid Map:



ACCN: BC027559

Insert Size: 339 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:

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>BC027559</u>
RefSeq Size:	850 bp
RefSeq ORF:	338 bp
Locus ID:	226162
Cytogenetics:	19 C3
MW:	12.4 kDa
Gene Summary:	May play a role in the formation or function of ciliated cells.[UniProtKB/Swiss-Prot Function]