

Product datasheet for MC206943

1200002N14Rik (BC021433) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1200002N14Rik (BC021433) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1200002N14Rik
Synonyms:	1200002N14Rik; Dram
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206943 representing BC021433. Blue=ORF Red=Cloning site Green=Tag(s)

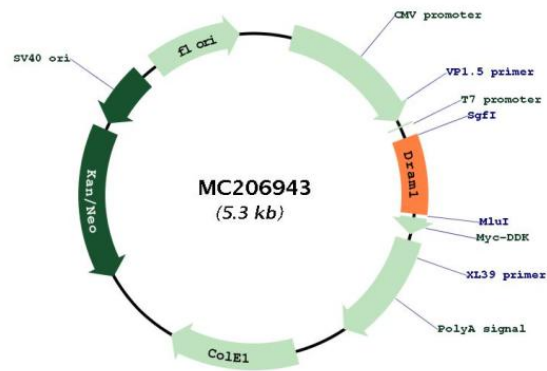
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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCATCGTAGCCAACCTCCAGGAGTTAGCCGTGCCTGTGGTCCATGATGGCGGTGCGCTTCTGGCT
TTCGTCTGCGGGTGGTGTACACGCTCCTGCAATCGATCATCTCCTACAAATCCTGTCCCCAGTGGAAC
AGTCTCACCACGTGCCATGTCAGGATGGCCATCTCCGCTGTTTCGTGCGCAGCTGTCGTCCCATGATT
GCCTGTGCTTCACTCATTCTATAACCAAGCTGGAATGGAATCCAAAAGAAAAGGATTATATATACAC
GTGGTGAGCGCCATCTGTGAGTGGACCGTGGCTTTTGGTTTTATTTCTATTTCCCTAACATTCATCCAA
GATTTCCAGAGTGTCACTCTAAGGATATCCACAGAAATCAATGACGACTTTTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: Sgfl-MluI



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Plasmid Map:



ACCN: BC021433

Insert Size: 399 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: [BC021433](#)

RefSeq Size:	2804 bp
RefSeq ORF:	398 bp
Locus ID:	71712
Cytogenetics:	10 C1
MW:	14.7 kDa
Gene Summary:	Lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. Not involved in p73/TP73-mediated autophagy (By similarity).[UniProtKB/Swiss-Prot Function]