

Product datasheet for RR202421

Drd1 (NM_012546) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Drd1 (NM_012546) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Drd1
Synonyms:	D1a; Drd-1; Drd1a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR202421 representing NM_012546. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTCCTAACACTTCTACCATGGATGAGGCCGGCTGCCAGCGGAGAGGGATTTCCTCTTTCGCATC
CTCACGGCCTGTTTCTGTCACTGCTCATCCTGTCCACTCTCCTGGGCAATACCTTGTCTGTGCGGCC
GTCATCCGGTTTCGACACCTGAGGTCCAAGGTGACCAACTCTTTGTATCTCTTTAGCTGTGTGAGAT
CTCTTGGTGGCTGCTCGTGGTATGCCCTGGAAAGCTGTGGCCGAGATTGCTGGCTTTTGGCCTTTGGGT
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GTCACACAGTGGACAGCATTCCACT
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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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: [NM_012546.2](#), [NP_036678.2](#)

RefSeq Size: 2236 bp

RefSeq ORF: 1341 bp

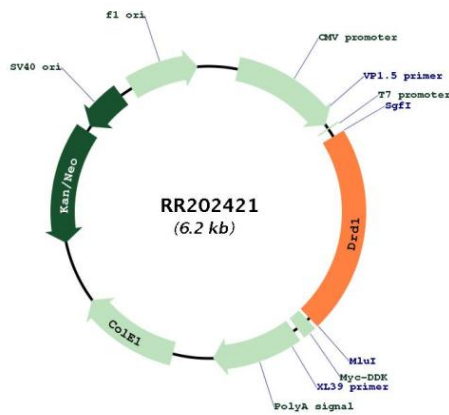
Locus ID: 24316

Cytogenetics: 17p14

MW: 49.4 kDa

Gene Summary: induces dopamine sensitive adenylate cyclase activation; plays a role in regulating food intake [RGD, Feb 2006]

Product images:



Circular map for RR202421