

Product datasheet for RN213583

Drgx (NM_145767) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Drgx (NM_145767) Rat Untagged Clone
Tag: Tag Free
Symbol: Drgx
Synonyms: Drg11; Prrxl1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213583 representing NM_145767
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTTATTCCACTGCCCGCCACAGCTAGAGGGCACAGCGCCTTTTGGTAACCACTCTACGGGGATT
 TTGATGATGGGTTTCTTAGAAGAAAACAGCGCAGAAATCGGACAACCTTCGCTCTTCAGCAGTTGGAAGC
 TCTGGAGGCAGTCTTTGCCCAAACACACTACCCAGATGTCTTCACCAGAGAAGAGCTAGCCATGAAAATA
 AACCTCACAGAAGCCAGAGTGCAGGTTTGGTTCCAGAACCGAAGGCCAAGTGGAGGAAGACAGAGAGAG
 GGGCCTCTGACCAGGAACCAGGGGCTAAGGAACCCATGGCAGAGGTGACACCACCCCAAGTGGAGAACAT
 CAACTCTCACACCCAGGGGACCAGGCCCGGGCAAGAAGGAGGCCCTGGAGGCCAGCAGAGCCTGGGA
 CGCACAGTGGGCCCGCCGGGCTTTCTCCCTCCTGCTTGCCAGGGACCCTCCTGAACACAGCCACTT
 ATGCCAGGCCCTGTCCCATGTGGCATCTCTGAAAGGGGGCCACTGTGCTCTTGCTGCGTCCCAGACCC
 TATGGGCTCTCCTTCTCCCACTTACGGTTGCCAGAGTAACCGCACAGCCAGCGTGGCTGCCCTGCCG
 ATGAAGGCCCGCAGCATTCAAGCGGTCTGCAGTCTGCCAACCTTCTGCCGTCCACCAGCAGCAGCC
 CCGGCCCTGCCTCAAGCAGGTGCCTCCAGAAGGCAGCCAGGACAAGCCCTCCCAACGAAGGAACAGAG
 CGAGGGAGAGAAGAGCGTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_145767
Insert Size: 792 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_145767.1 , NP_665710.1
RefSeq Size:	2399 bp
RefSeq ORF:	792 bp
Locus ID:	252880
UniProt ID:	Q62798
Cytogenetics:	16p16
Gene Summary:	paired homeodomain protein; may be involved in regulating sensory neuron synapse formation [RGD, Feb 2006]