

Product datasheet for **RN216113**

Dram1 (NM_001173427) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dram1 (NM_001173427) Rat Untagged Clone
Tag: Tag Free
Symbol: Dram1
Synonyms: Dram
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216113 representing NM_001173427
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGTGCTTTCTTAGGGGAATGGCTTTCGTCGCCCTTCTCCTGGTGACTTGGTCGTCGCGAGCCTTCA
TCATCTCCTACGTGGTCGCGGTGCTCTCGGGGCACGTCAACCCCTTCTCCCTATATCAGTGACACAGG
AACAACTCCTCCAGAGAGTGGTATTTTTGGATTATGATAAACTTCTCTGCATTTCTTGGCGCAGCTACG
ATGTACACAAGGTATAAGATCGTGGAGAAGCAGAACGAGACCTGCTACTTCGGCACCCCGTTTTAACT
TGGTGTCTTGGTGTCTCGGACTGGTGGGATGCATCGGAATGGGCATCGTAGCTAAGCTCCAGGAATTAGC
AGTGCCTGTGGTCCACGATGGCGGTGCCCTTCTGGCTTTCGTCGCGGTGTGGTATACACGCTCCTGCAA
TCGATCATCTCTACAAATCATGTCCCCAGTGGAAACAGCCTCACCACGTGCCATGTCAGGATGGCCATCT
CCGCCGTTTCTGCGCAGCTGTCGTCCCATGATTGCCTGTGCTTCACTAATTTCTATAACCAAGTTGGA
ATGGAATCCAAAAGAAAAGGATTATATGTATCATGTGGTGAGCGCCATCTGTGAGTGGACCGTTGCTTTT
GGTTTTATTTCTATTTCTAACATTATCCAAGATTTCCAGAGTGTACCCTAAGGATATCCACAGAAA
TCAATGATGACTTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001173427
Insert Size: 717 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001173427.1, NP_001166898.1</u>
RefSeq Size:	2809 bp
RefSeq ORF:	717 bp
Locus ID:	679937
Cytogenetics:	7q13