

Product datasheet for **RN211443**

RGD1560455 (NM_001106939) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RGD1560455 (NM_001106939) Rat Untagged Clone
Tag: Tag Free
Symbol: RGD1560455
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211443 representing NM_001106939
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCAGCAATAGTACCAGCACTGCTGAGAGTAATTGCAATGCCACTAATTTGACATTTGAGAACTCTC
TGATGCAACCACCTACATTTTCATATTCATCCCGGGTCTCCTGGCTAACAGTGCAGCCCTGTGGTTCT
GTGCCGCTTCATCAGCAAGAAGAATAAAGCCATCATTTCATGATCAACCTCTCAGTGGCAGACCTTGCT
CATGTCCCTGTCCTTACCTCTTCGGATTTACTATTATCAATCATCACTGGCCATTCCAGAGGGCCCTTT
GCCTGCTGTGCTTCTATCTGAAATATCTCAACATGTATGCCAGCATTTCCTTCTGACCTGCATTAGCCT
CCAGAGGTGCCTCTTTCTCAAGCCATTAGAGCCAGAACTGGAAGCGGAGGTACGACGTAGGCATC
AGTGCTGCTGTGGATCATTGTGGGACTGCCTGTTGCCACTCCCATCCTAAGAAGTCTGGCTTAG
CTAATAACAGTGAATCGTCTTTGCTGATTTAGGGCTTCATGACATTAGTATGGCTTCATCCATTGGCAT
GGTAACTGCAGCTGAACCTGGAGGGTTTGATTGCCTGTAGTAATTATTACGTATTGCACATGGAAAACA
AGAAAATCTTTACAGGAATCCAAGATCCACCTCAGAATATTAAGAGAGGAAAAAGCCTTGAGAAATGG
TTCTAATGTGTGCAGTGGTATTCATAGTCTGCTTCACTCCTTACCATCTCAATTTCCCGTCTTTATGAT
GGTAAAGCAACGTGCTTCTCAAACCTGTTCTTTATTAAGAGCACTCTATATTTCCACATCATTTCTTGT
TGCTTTGCAAATCTGAATTGCTGTCTTGATCCAGTTGTGATTATTTTATGACTTCAGAATTTCCGGATC
AATTTTCAGAACATGGGAATTTGGTCATCCAGTCATGTTTGCCTGTAAGACAGTACTCTGGAATTCG
TCAGAGGAAGGAGAATCTTCAGACTATCTCTGGAATGTTTGGATGTTCCAACACAATGTGATGAAATG
GCTGTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106939
Insert Size: 1059 bp



[View online »](#)

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:	<u>NM_001106939.1</u> , <u>NP_001100409.1</u>
RefSeq Size:	2874 bp
RefSeq ORF:	1059 bp
Locus ID:	302377
Cytogenetics:	Xq22