

Product datasheet for **RN202328**

Got111 (NM_001014003) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Got111 (NM_001014003) Rat Untagged Clone
Tag: Tag Free
Symbol: Got111
Synonyms: RGD1307172
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202328 representing NM_001014003
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCAGCCTTTCTGTGTTTCAGGGATGTACCCATAGCCCAGAAGCTAGAAGGCAGCTTACTAAAGATCT
ATAGGCAAGCAGACTCTTCTGTCAAGATGTTCTGGCCACAAAGTCTGCATGACCGAAGGAGGCCATCC
CTGGGTTTCTTGTGGTGCGCAAGACCCGCCTGCAGATTGCAGAAGATCCCTCTCTGAAGTATGAGTAC
TTGCCCTCGCGGCCTGAAATCCTTTCATCAAGCCTCTCTGAACTTCTCTTTGGAAAGCACAGCCAAG
CCATTGTGGAGAAAAGGGTAGGGGGCGTTCACATCGTTGGTGAGAGTGGAGCCTTCCAGCTTGGGGCTCA
GTTCTCAAGATATGGCGAAAGAACTTGAAACCGTTTGTATCATCTCATGTCAAACGAACAGTGTGGA
CTCATCTCCGGGACATGGGCTTTACAGTTTATGAGTACTCGGTCTGAACTCCACTGATCTGTGCTCAG
ACCCAGCATATTCGTCGAAGTTCTACAGCATATCCCGGCTGGCAGCATCCTTGTGATTGGGAACATCTC
TGACTGCCGGTTCACACAGAATCAGTGGACAAAGTTGATGTCCATCATTAAAGAGCAAGCAGATATCCCA
TTCTTTGACATTCCTGCCAAGGTTTATCCACTGGGACCTTGAAGAAGATAGCAAATTTACAGCACT
TTGTGCTCTAGGCTTCGAATTCTTTGCAGCCAATCTGTCCAAGAATTTGGCAATTTATGATGAAGG
AGTAGGGATCCTAGTCGTGGCAGCCCTCAGCAACCAGCACCTGCTGTGTGCATCTCCAGCTGATGGAT
TATGTCCAGGCCCTGTGGGAAACCCCTCTGCCACGGGTCTCGAATAATCACCTCCATCCTCTGTAACC
CTGCTCTGTTGGAGAATGGCCTTTGAGAGATGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001014003
Insert Size: 948 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:	<u>NM_001014003.1</u> , <u>NP_001014025.1</u>
RefSeq Size:	1450 bp
RefSeq ORF:	948 bp
Locus ID:	306540
Cytogenetics:	16q12.3