

Product datasheet for **RN200633**

Pgbd5 (NM_001106198) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pgbd5 (NM_001106198) Rat Untagged Clone
Tag: Tag Free
Symbol: Pgbd5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200633 representing NM_001106198
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGCCGCCAGCGCTAGCGCGTGGACTTCTCCAGCTCTTTGTCCCGGACAACGTGCTCAAGAACATGG
 TGGTGCAGACCAACATGTACGCCAGGAAGTCCAGGAGCGTTTTGGCAGTGACGGTGCCTGGGTGGAGGT
 GACTGCGCAGAGATGAAGGCCTTCTGGGCTACGTGATCTCTACCAGTGTCTCGCACTGTGAGTCAGTA
 CTCAGCATTGGAGTGGAGGCTTCTATAGCAACCGGAGCCTCGCCCTCGTCATGAGCCAGGCGGTTTCG
 AGAAGATCCTCAAGTATTTCCATGTTGTGGCCTCCGTTCCAGCCAGACCACGCACGGGCTCTACAAGGT
 CCAGCCCTTCTCGACTCCCTGCAGAGTGGCTTTGACGCTGCCTTCAGGCCATCCAGACCCAGGTGCTA
 CATGAACCCCTGATTGACGAGGACCCTGTGTTCAATGCCACGTGCACGGAGCGAGAGCTGCCGAAGCGGA
 AAAAGCGGAAATTCAGCCTGTGGTCCGCCAATGCTCTCCACGGGCTTCATCATCCAGATCTATGTCCA
 CCTAAAGGAAGGCGGCCCGCCGATGGCTGGACGCTCTGAAGAACAAGCCACAGCTGCACAGCATGGT
 GCCCGGAGCCTGTGCCGAACCGGCTGGGAAGAACTACATCATCTTCACAGGGCCAGCATCACCAGCC
 TCACTCTGTTGAAGAATTTGAGAAGCAAGGCATCTACTGCTGTGGTCTCCTCAGCTCCAGGAAGAGTGA
 CTGCACAGGCCTCCCTCCATCCATGCTGACCAACCCTGCCACCCACTCGCCCGGGCCAGCACCAGATC
 AGGACAAAGGGTAACATGTCTCTGATCTGCTGGTACAACAAGGGGCACTCCGCTTCTGACCAACGCCCT
 ACTCCCCAGTGCAGCAAGGCGTCATCATCAAGCGTCGGAGCGGGGAAATCCCCTGCCCTCTGGCCGTGGA
 GGCTTTTGTGCTCACCTCAGCTACATCTGCAGATACGACGACAAGTACAGCAAGTATTTTCATCTCTCAC
 AAGCCAAACAAGACATGGCAGCAAGTGTCTGGTTTGCCATCAGCATCGCCGTCAACAACGCCTACATCC
 TGTACAAAATGTCAGACGCTACCATGTGAAGAGGTACAGCCGGGCCAGTTTGGAGAGAGACTTGTGAG
 GGAGCTGCTGGCCTGGAGGACGAATCACCAGCCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001106198
Insert Size:	1230 bp
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_001106198.1</u> , <u>NP_001099668.1</u>
RefSeq Size:	2006 bp
RefSeq ORF:	1230 bp
Locus ID:	292098
Cytogenetics:	19q12