

Product datasheet for **MC214402**

Pgbd1 (NM_001012311) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pgbd1 (NM_001012311) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pgbd1
Synonyms: 4921509E05Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214402 representing NM_001012311
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTCAGGAACTTTACCGCCTGCGATTTCCGGCACTTCTGTTACCATGAGGCAGACATATCCTCTGCAGA
 GAGGTGATGAAGCGGCGACATTACTGGAGAATCTAGCCTCGGAACGTGGAGACACAGGGCAGCAGGCTAC
 TCTCTGTGCTCAGGAACAGGACATGCACCTAGTGGTGACAGAGTATCCAGGAGCCTCTATGGAGGAGTAT
 CAGAGCCTCCATCTCCTGCAGTCTTCGGTCACTCCCTGGACAAGAGACTTCCAGAGCTCCCCCTGGGAT
 GTGAGAGAGATTCTCCTTCCCCCACTGAAAAGGCAGTCTCCACTTTGAACACTGTCGGGAGCTGCCACCC
 ACCCCATGACTCCTGGGCAAGATGCACATTGCGTCTTTCGAGTACATTACTCAGAAAGGGAGGGAAAAA
 GCCAAATTTAGAGTGATCGAGCTGCTCCAAGGCCATGCGTTTTCTGATGAGTCAGAGACAGAGGAAGACA
 ATGAGCCTGAGGTACAGCCTGAGAGAAAGAAGATAAAGGCATCCAGCATCCCTGAGAAGAGCTGGACCAA
 ACGAGACAGTAAGCCTAACTTCCAAGCTGGTCAAGCCTGGATTCTGGACTTTTGAATCTTAAGAGTGAG
 AAGTTGAACCCAGTAGAGCTCTTTGAATATTTTTGATGGTGAACATCAACTTGATTGTCAATGAAA
 CCAATAATTATGCTTCTCAGAAAAATGTCAGCCTAGAAGTCACAGTGCAGGAAATGAGGTGTGTTGG
 TGTTCTGCTCTGCAGTGGATTTGTAAGGCATCCCAGAATGGGGATGTATTGGGAAATCTCTGATTCTGAT
 CAGACCCTGGTTAGAAATGAAATTAGAAGGACAGATTTGAATTAATTTTCTCATGCCTGCATTTTGCAG
 ATAATAAGCACCTCGATCAAAAAGATAAGTTTTCAAATTTGAGGCCTCTCATAAAGCAAATGAAAAATTT
 TCCTCTTGATGCCCCCTGAGGAATACTATTGTTTTGACAAGTCAATGTGTGAATGCTTTGATTGTGAC
 CAATTTCTGAATGGGAAGCCTCTCAAATTTGGCTATAAAATTTGGTGTGGTACAACCTAACTACGCAAGGC
 TATCTGGTTTGGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001012311
Insert Size:	1137 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_001012311.2, NP_001012311.2</u>
RefSeq Size:	3132 bp
RefSeq ORF:	1137 bp
Locus ID:	319207
Cytogenetics:	13 A3.1