

Product datasheet for MC218675

Pgbd1 (BC089360) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pgbd1 (BC089360) 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: >BC089360
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGCAGACATATCCTCTGCAGAGAGGTGATGAAGCGCGACATTACTGGAGAATCTAGCCTCGGAAC
GTGGAGACACAGGGCAGCAGGCTACTCTGTGCTCAGGAACAGGACATGCACCTAGTGGTGACAGAGTA
TCCAGGAGCCTCTATGGAGGAGTATCAGAGCCTCCATCTCCTGCAGTCTTCGGTCACTCCCTGGACAAGA
GACTTTCCAGAGCTCCCCCTGGGATGTGAGAGAGATTCTCCTTCCCCACTGAAAAGGCAGTCTCCACTT
TGAACACTGTCTGGGAGCTGCCACCCACCCCATGACTCCTGGGCCAAGATGCACATTGCGTCTTGCACTA
CATTACTCAGAAAGGGAGGGAAAAAGCCAAATTTAGAGTGATCGAGCTGCTCCAAGGCCATGCGTTTTCT
GATGAGTCAGAGACAGAGGAAGACAATGAGCCTGAGGTACAGCCTGAGAGAAAGAAGATAAAGGCATCCA
GCATCCCTGAGAAGAGCTGGACCAACGAGACAGTAAGCCTAACTTTCCAAGCTGGTCAGCCCTGGATTC
TGGACTTTTGAATCTTAAGAGTGAGAAGTTGAACCCAGTAGAGCTCTTTGAATATTTTTGATGGTGAA
ACATTTCACTTGATTGTCAATGAAACCAATAATTATGCTTCTCAGAAAAATGTCAGCCTAGAAGTCACAG
TGCAGGAAATGAGGTGTGTTTTGGTGTCTGCTGCTGAGTGGATTTGTAAGGCATCCAGAAATGGGAT
GTATTGGGAAATCTCTGATTCTGATCAGACCCTGGTTAGAAATGAAATTAGAAGGGACAGATTTGAATTA
ATTTTCTCATGCCTGCATTTTGCAGATAATAAGCACCTCGATCAAAAAGATAAGTTTTCAAATTTGAGGC
CTCTCATAAAGCAAATGAAAAATTTTCTCTTGTATGCCCCCTGAGGAATACTATTGTTTTGACAAGTC
AATGTGTGAATGCTTTGATTGTGACCAATTTCTGAATGGGAAGCCTCTTCAAATTTGGCTATAAAATTTGG
TGTGGTACAATAACTACGCAAGGCTATCTGGTTTGGTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC089360



Insert Size:	1092 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>BC089360</u> , <u>AAH89360</u>
RefSeq Size:	2980 bp
RefSeq ORF:	1091 bp
Locus ID:	319207
Cytogenetics:	13 A3.1