

Product datasheet for RN201350

Pbld1 (NM_138530) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pbld1 (NM_138530) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pbld1
 Synonyms: Mawbp; Pbld
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN201350 representing NM_138530
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCTCCCGATTTTCATAGCAGATGCGTTCACAGTGACAGCTTCCACGGTAATCCTGCCGAGTCT
 GCCTGCTGGAGAGCATACTCCAGGAAGACGCCATCAGCAAATTGCGAGGGAAATGAACCTCTCAGAAAC
 GGCTTTCATCCGAAACTGCAGCCGACGGACAGCTTCTACAAAGTTCTTGCTTTGGACTAAGGTGGTTT
 ACGCCAGTGAGTGAAGTCCCCTGTGTGCCACGCCACGATGGCCTCTGCGGCTGTGCTGTTTCACAAAA
 TAAAGAACGTGAACAGCACCCCTGACCTTTGTCACTCTGAGCGGGAACTAAAGGCCAGAAGAGCAGAAGA
 CGGGATTGCTCGACTTTCCTCTACCCAACCTTCCCCAGGACTTCCATGAAGTTAAAGACTTGATA
 AAGGCAGCCATAGGTGACACTACAGTCCAGGACATCCAGTATTCTCCAGATACCCGAAAACCTCTGGTCC
 GGCTCAGCGATTCTATGACAGGTCCTTTCTAGAGAGCCTGAAGGTGAACACAGAGCCTCTGCCTGGAAT
 TGAGAAGACAGGAAAGGTGAAAGCCTCATCTCACTGTCAAAGGAGAGTCTGGGGGCAGACGACCCCA
 TATGACTTCTACTCCAGATACTTTGCGCCTTGGGTTGGTGTACCTGAAGACCCGGTAACAGGATCTGCAC
 ACACCGTTCTCAGCAGTTACTGGTCCCAGCAGCTCGGGAAGAAAGAGATGCGAGCCTTTCAGTGTTCCTG
 CCGAGGAGGGGAGCTGGACATTTCCCTGCGACCTGATGGGCGGTTGACATGAAGGGCGGAGCCGCTGTT
 GTCTTGAGGGCATGCTGACAGCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_138530
 Insert Size: 867 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:	NM_138530.2 , NP_612539.2
RefSeq Size:	2010 bp
RefSeq ORF:	867 bp
Locus ID:	171564
UniProt ID:	Q68G31
Cytogenetics:	20p11
Gene Summary:	human homolog may act as a hydroxylase [RGD, Feb 2006]