

## Product datasheet for **RN201085**

### **Pard6b (NM\_001108609) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pard6b (NM\_001108609) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pard6b  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN201085 representing NM\_001108609  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACCGTGGCCACAGGCACGGGGTGAGCAGCGGCTGCCTGGCACCATTGGAGGTGAAGAGCAAGTTCC  
GAGCTGAGTTTCGGCGGTTTTCTCTGGAAAGATCCAAGCCCGAAAGTTGAGGAGTTTTATGGACTGCT  
GCAACACGTTTACAAGATCCCCAACGTTGACGTGCTAGTGGCTACGCAGACATCCACGGGACTTGCTG  
CCATAAAACAATGATGACAACACTACCACAAGGCCGTTTCCACTGCCAACCCACTGCTCAGGGTCTTTATAC  
AGAAGAAGGAAGAAGCCGACTACAGCGCTTTGGCACGGACACCCTGATCAGGAAGAAGAAGCTGCTGAG  
CAACGTGCTGCGCCCGACAACCACAGGAAGAAGCCGCACATCGTCATCAGCATGCCGAGGACTTCCGG  
CCCGTGTCCATCCATCATCGATGTGGACATCCTCCCGGAGACGCACCCGAGGGTCCGTCTGTACAAGTACG  
GCACAGAGAAGCCCTGGGCTTCTACATCCGGGACGGCTCCAGCGTCCGTGTGACGCCGATGGTTTGA  
GAAAGTTCCCGGATCTTCTATCTCCAGGCTCGTCCCGGGGGCCTGGCCAGAGCACGGGCTGCTGGCT  
GTCAATGACGAAGTTCTAGAAGTAAATGGTATAGAAGTGTGAGGCAAGAGCCTGGACCAGGTGACTGACA  
TGATGATAGCCAACAGCCGTAACCTCATCATCACGGTGCAGCCGCAACCCAGAGGAACAACGTGGTGCG  
TAACAGTCGGACTTCCGGCAGCTCCGGCCAGTCCACCGACAACAGCCTCCTGGGCTACCCACAGCAGGCA  
GGGGCCAGCTTGGAGCCAGAGGACCAGGACAGCGATGAGGACGACATTATCATTGAAGGCAGTGGTGAGC  
CGCAGCAGATCCCGAAGGCCACCCCGAGGGCCTGAGCCTGGAGTCCCTGACGCAGATCGAGCTCAGCTT  
CGAGTCGGGGCAGAAATGGGTTCTCCCTCTCCAGGACACGAGCCTGGTGGCTGTCCCGCAGCAGCCTGGAC  
ACCGAGTCGAAAGCCGAGCTCCGGATCAGAACTCTTAGAGGAAGACGGAACAATCATAACGTT**GTGA**

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108609  
**Insert Size:** 1119 bp



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001108609.1</a></u> , <u><a href="#">NP_001102079.1</a></u>
<b>RefSeq Size:</b>	3294 bp
<b>RefSeq ORF:</b>	1119 bp
<b>Locus ID:</b>	362279
<b>Cytogenetics:</b>	3q42