

Product datasheet for **RN214991**

Pard6g (NM_001100973) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pard6g (NM_001100973) Rat Untagged Clone
Tag: Tag Free
Symbol: Pard6g
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214991 representing NM_001100973
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCGGAGTTTTTCATAAGTCTCAGACCCTACGTTTCTACGACTGCAGCGCAGTGAAGTCAAGAGCA
AGTTTGGGGCCGAGTTCGAAGTTCTCCTTGGACCGCCACAAGCCTGGGAAGTTTGAAGATTTCTACCA
GCTGGTGGTGACACCCACCACATCTCCAACCCGAAGTGACCATGGCTATGCTGATGTACACGGGGAC
CTGCTGCCATCAACAATGACGACAATTCTGCAAGGCGTCTCAAGTGCGAACCCTTGCTTCGAGTCT
TCATCCAGAAGCGAGAGGAGGCAGACCATTACAGCTTCGGAGCAGGCACTCTGTGCGGAAGAAGAAGGT
GCTGGTACCCTGAGGGATGAGGGTCTGCGTCGGCGTGCCAGCTCAACATCAGCATGCCGACGACTTC
CGCCCGGTGTCCTCCATCATTGACGTGGACATCCTCCCTGAGACGCACCGCCGCGTGAGGCTTTACCGGC
ACGGCTGTGAGAAGCCGCTGGGCTTCTACATCCGAGATGGCACCAGCGTGCGAGTGACACCCACGGGCT
GGAAAAGGTACCAGGGATCTTCATTTCCGAATGGTGCCCGCGGCTTGCGGAGAGCACTGGGCTGCTG
GCTGTGAATGACGAAGTCTGGAGGTGAATGGGATTGAGGTCGCTGAAAAGACATTGGATCAAGTACGG
ACATGATGATAGCCAACAGCCACAACCTCATTGCTACTGTCAAGCCGCCAACCAAGGAACAATGTGGT
CCGCAGCAGCCGCGCTCCGGCAGCTCTGTCCAGTCCACAGACAGCACCACAGTACCACAGCCTGCCA
GGCACCCACGCCCTGCAGAACTTGAGGAAATGGAGAGTGATGAGGAGGCCGACATCGTCATCGAGGGGG
CTCTAGAGCCTCACACATTTCCCAAGATGCAGGCTGTGCCTCCAGGCAGCCTCTCGAGGGCCAATGGCGC
CAGCCTGGCTCACAGGCTACACAGAGGGGACGGGGGCTGCATAGCTCTGGGAGGGAGAGCAATGGCAGC
ATCCACAGATTTCTCAGCTCTCTGAAACCAGACCCCGACACAGCCTGGTCTCCCCAGGGAGGGGTGG
AGGAACACGGACCGGCCATTACCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001100973



Insert Size:	1149 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_001100973.1</u> , <u>NP_001094443.1</u>
RefSeq Size:	1149 bp
RefSeq ORF:	1149 bp
Locus ID:	307237
Cytogenetics:	18q12.3