

Product datasheet for **RN217542**

Pard3b (NM_001191808) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pard3b (NM_001191808) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pard3b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217542 representing NM_001191808 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAGTGACAGTGTGCTTCGGGAGGACCGGCATCGTGGTGCCCTGCAAGGACGGCCAGCTGCGCGTCA
GCGAGCTCACCCAGCAGGCGCTGCAGCGGTACCTGAAGACCCGGGACCAGGATCCTGGATACTGGGTGAA
GATTTCATCACTTGAATACACAGATGGAGGAATCCTGGATCCAGATGATGCTTAGCAGATGTCGTTGAA
GATAAAGATAAGCTGATTGCTGTGTTTGACGAACAAGAGCCACTCCAAAAGATTGAGAGCCCCAGTGGAA
ACCTGTGGATCGGCAGAGCCCAGATGCTTTCGACACAGAAGTGGCTGCCCACTGGCTGCGTTTAAACC
AATCGGGCGGGAAATTGTAGTAACCCCTTCTGCTCTGAAGTTAGGCACTCCGCTGCTGGTTAGGAGAAGC
AGTGACCCAGCACCAGGCGCCCATGCTGATGCCAGCCAAGCACTGCAAGCCCCAGTGGCCAGAGCTTGA
AACCTGTTGTTCTGGATTCTGCCAGAATTGGAACAGAGACGTTATGAATGGTGAACAGACAGGGCT
ACTTATGCTGCACAAAACGAAGAATGAAGTGAATGATGACGAGAGCTGTGGAGATTTCTGGGGAAGGA
GATCCCTTGGGGATACATGTGGTGCCCTTCTTTTCATCCCTGAGTGGCAGGATCCTAGGACTCTTCATCC
GAGGCATCGAAGAAAACAGCAGGTGCAAGCAGGAGGGACTATTTTCAGGAAAACGAATGCATTGTAATAAT
CAACAACGTGGAACCTCTGGACAAAACCTTTGCTCAGGCCCAAGATGTCTTCGTCAGGCAATGAAATCT
CCCAGTGTGGTCCATGTGCTTCTGCCTCAAAATCGTGAACAATATGAAAAATCAGTCATTGGACAAC
TGAACATTTTTGGCAACAATGACAGTGTCTCAAGAACAAGGCACACCTCCACCCGCTGGGAAAGCAGG
GCTAAAGGCAGTAAATCCAACAAGAGCAAAACAGCCCTGAAGGAGAGGAGTCACTTCCCCGAGCAAAAGC
AAGAGTCCCCGAGTTCGAAGATTAGGAAGAAAACCTTCTCTCCCTCACTCTCCCTCTCATGGGTTTG
GCAGCAAGAAAAATGCAAAAAAATTAAGATTGACCTTAAGAAAGGCCCGAAGGACTTGGTTTCACTGT
GGTAAC TAGAGATTCTTATACATGGTCTGTCCTATTTTGTAAAAAATATCCTACCAAGGGAGCA
GCAGTAAAGGATGGCCGCTACAATCAGGAGACAGAATTTAGAGGTAATGGCAGAGATGTCACAGGAA
GAACCCAGGAAGAACTTGTGGCCATGCTGAGGAGCACTAAGCAGGAGAGACGGTATCACTGGTCATTGC
CCGCCAAGAAGGGAGCTTCTGCCCGAGAGCTGAAAGGAGAACCTGATTGCTATGCACTCTCCCTGGAA
TCAAGCAGCAGCTCACCTTGGAGATCCCTGAATGATTCGGCTCTGCTGGTCTGGAGTTAGCCTGA
AAGGGAATAAATCTCGAGAACTGGGACTGACTTGGGATTTTTATCAAATCCATCATCCATGGAGGTGC



[View online »](#)

TGCTTTCAAGGATGGCCGTCTCCGAATGAATGACCAACTGATTGCTGTTAATGGGGAACTCTTCTGGGA
AAGTCCAACCATGAAGCCATGGAACACTGAGGAGATCCATGTCCATGGAAGGAAACATCCGGGGCATGA
TCCAGTTAGTGATTCTGAGGAGACTGGAGAGACCACTGGAGGAGATTTGAGAATGTGGAGCACTTCCAG
ACCATGCTTTGAGAACTGTCAAGAAGCTCTGAGCGCTCCAGGCGAAATGATAGTAGTTTATTATATCCG
TGTGGCACCTATAGTCCACAAGATAAAAGGAAAGACCTATTGCTTCCAGTGATGGGTGGGCTGAGAATG
AAGTACCGCCGTCCCCGCCACCACATCCAGTCTGGAATGGGGCCTTGAAGACTTCAGTCACAGCTCTAG
AGTGGATTCCACAGGATATTTCCAGATCAACATGTCAATTTGAGAATTGTGACACCAGTCGGGCAGCCC
GAATCAATTAACCTGAAAGCCTCCAAGAGCATGGACCTTGTGCCAGACGAAAGCAAAGTCCAGTCACTGG
CTGATCGCAGGTGAGACTCTCCAGGCAAAGATTTTGGTCCAACCTGGGCCTGAAAAAGTCCAGTTCCTT
GGAGAGCCTACAGACTGCTGTGGCTGAAGTCAGGAAGAATGATCTGCCCTTCCACAGACCAGACCACAC
ATGGTGCAGGGCCGGGGCTGCAATGAGAGCTTCCGAGCAGCCATTGACAAATCTTACGACGGGCCAGAAG
AGGCAGAAGCTGATGGTCTGTCTGATAAGAGCTCTCACTCGGGCCACACAGCTCTGAATTGTGAGTCTGC
CCCTCAGGGAACCTGAGCTAGATGATGTGGAATAAAGCCAAGAACGTCAAAAAACAAAAGAGAAG
GAGAAGAAAAAGGAAAGGGCAAGATGAAAGTCAAGGAAAAAAGCAGAAAGAGGAACATGAGGACACAG
AGAGGAAATGAAGAGGAAGGGCTTCGGCGCCATGCTGAGATTCGAAAGAAGAAAGATGATAAAGTTGG
GAAACCGGAACAGAAAGGTACACAGAAGTCCGGGCACCCAGGAGAAGAAGAGCTGGAAAGGATGAAGGAA
GAAAGGGAGAGGATTGGAGCAAAACATCAGGAGCTAAGAGAAAAGCAGGCAGAGGCCTTGTGATTATG
CCACTGTAGCGACTGGACCAGTGACGATATAGACGACGATGAAATGGACCCCAATTATGCCAGAGTGAA
CCACTTTCGGGAACCATGCACATCAGCAATGTCTTTAGATCTCCATCTCCTCCTCGAGCTGGAACACTT
GGTTACCTAGGGATGGACGCCCACTGTCTCCAGACCACTTAGAGGGTCTCTATGCCAAGGTCAACAAGC
CATATCATCCACCAGCCCTAGCTGACAGTGACGACCCATGGCAGGAACCACTGACCGCATCCAGAAGCT
TCGGAAGGAGTACTACCAGGCTCGGAGAGAAGGGTTCTTTTGTATGAAGACGAAGAGGGAGTAACAAGG
CCGTCTGACTATGACCTGCACTGGGTGTCTGAAAGGGTCCAGACGGGAGCGCACACAACCTCCGCTTTG
AGGGGATGGAGCGCAGTATGCATCCTTACCCAGGGGAGGCTCAGCAGATCCTGTGGACTACCTGACAGC
TTCACCCCGAGGGCGCTACAATGAAAGAGAGCTTCCATACTACCCAGGGCCTCATCCTGTGCATTCCCCA
AGAGGGAGCTATCCCAGACCCCGGATCTGAGGGTGACCGATCTACGATACCCACAGTACTACCCACCCC
CACCAGCCCATCAGCATAAAGGACCCCTCAGACAAGATGTTCTCCGTACCCACCTCAGCACCAGAGAGT
ACCAGTCTACCAGGAGATGGGCAGGGCAGGGCCCCGAGGGGGCAGCCCTGACCAGTACCCCTATCGTAAC
CAGGATCCAGGCAGAAGAATCCCATGACTGCAGCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001191808
Insert Size:	3612 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:

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_001191808.1, NP_001178737.1

RefSeq Size: 3612 bp

RefSeq ORF: 3612 bp

Locus ID: 301455

Cytogenetics: 9q32