

Product datasheet for RN211232

Peli2 (NM_001107259) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Peli2 (NM_001107259) Rat Untagged Clone
Tag: Tag Free
Symbol: Peli2
Synonyms: RGD1565884
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN211232 representing NM_001107259
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTTTACCCGGCCAGGAGGAACCCAGCTCCCCAACAAAGGAGCCGGTGAAATACGGGGAGCTGGTGG
 TCCTGGGGTACAATGGTCTTTACCTAATGGTGACAGGGGAGGAGGAAAAGCAGATTTGCCCTGTATAA
 GCGGACCAAGGCCAACGGTGTCAAACCCAGCACAATCCACGTGGTCTCCACACCCAGGCATCCAAGGCC
 ATCAGCTGCAAAGGTCAACACAGCATATCGTACACTTTGTACGGAACCCAGACCGTAGTGGTGGAGTACA
 CACATGATAATGACACGGACATGTTTCAGGTGGCAGGTCAACAGAAAGTCCCATCGACTTCGTGGTCCAC
 AGACACGGTTTCCGGCGGTCAGAACGACGATGCCAGATCACACAGAGCACCATCTCTAGTTTGCCTGC
 AGGATCGTGTGCGACAGGAACGAGCCATACACAGCACGCATATTCGACAGCAGGGTTCGATTTCCAAAA
 ATATATTCCTCGGCGAGAAGCGGCAAAGTGAAAAACCCCTGGCGGGCACATGGACGGACTCACCACAA
 CGGCGTCTGGTAATGCACCCAAGAGGAGGCTTACGGATGAGTCCCAGCCCGGAGTCTGGAGAGAGATC
 TCCGTCTGTGGAGACGTGTACACCTTGAGGGAGACCAGGTCCGCCAGCAGAGGGGGAAGCTGGTGGAAA
 GCGAGACCAATGCCTGCAAGATGGCTCCCTCATTGACCTGTGCGGGGCCACGCTCCTCTGGAGAACCGC
 CGACGGCTCTTCCACGCACCGACTCAGAAGCACATTGAAGCCCTCCGGCAGGAGATCAACGCAGCCCGA
 CCCCAGTGTCCCGTGGGCTCAACACCCCTGGCCCTCCACAGCATCAACCGGAAGGAGTGGTAGAAGAGA
 AGCAGCCCTGGGCGTACCTGAGCTGCGGTACGTGCACGCTACACAGCTGGGGCCATCGGAGCGACGG
 CGAAGCCAACGAGCGGGAGTGTCCCATGTGACGACTGTGGGCCCTATGTCCCCCTCTGGCTGGGCTGT
 GAGGCAGGTTTTATGTCGATGCAGGACCTCCAACCTCACGCTTTACCCCTGTGGGCACGTCTGTTCCG
 AGAAGTCCGAAAGTACTGGTCCAGATTCCACTGCCACGGAACCCACGCATTTACGCCGCTGTCC
 GTTCTGTGCCACGCAGCTGGTGGTGAACAAAAGTGCATCAAATTGATTTTCAAGGTCCAGTGGACTGA

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107259
Insert Size:	1260 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_001107259.1</u> , <u>NP_001100729.1</u>
RefSeq Size:	3547 bp
RefSeq ORF:	1260 bp
Locus ID:	305835
Cytogenetics:	15p14