

## Product datasheet for **RN212788**

### **Peli3 (NM\_001127542) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Peli3 (NM_001127542) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Peli3
Synonyms:	RGD1305989
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN212788 representing NM\_001127542  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGCTGGAAGAAACCTGAAGTGGGATCCCCCGAACCTCAGACCTCCAGCACCCGGGGACAAGG  
 GCTCGTGCATCCTCTTCTCTGGTGAAGAAGCACTGCCAGGCGAGGAACCCATCAAGTATGGTGAAC  
 CATCGTTCTGGGTACAATGGGTGTCTGTCAAGTGGGGACAAGGGCCGCCGAAGCCGCTGGCACTG  
 AGCCGCCGGCCACATGCCAACGGAGTGAAGCCAGATGTCATGCACCACATCTCCACACCACTCGTCTCCA  
 AGGCCCTGAGTAACCGAGGCCAGCATAGCATCTCATAACACTGTCCCGAGCCACTCCGTCATAGTGGGA  
 GTACACACATGACAGCGACAAAGACATGTTCCAGATTGGCCGCTCTACTGAAAACATGATTGACTTCGTG  
 GTAACGGACACATCTCTGGCGGAGGGACTACGGAGGGCCCTTCTGCCAGAGTACCATCTCTCGTATG  
 CCTGCCGAATCCTCTGTGACCGCCGCCACCCTATACTGCCCGCATTTATGCTGTGGTTTTGATGCCTC  
 TAGCAACATCTTTCTGGAGAGCGGGCAGCCAAGTGGAGGACTCCTGACGGTCTGATGGATGGCTTGACA  
 ACCAATGGGGTCTGGTATGCACCCAGCGGGTGGCTTCTCTGAGGACTTGCCCGGGTGTCTGGAGGG  
 AAATTTCCGTTTGCGGGAATGTGTACGAACTTCGGGATAGCCGATCAGCTCAGCAGCGGGGAAGCTGGT  
 GGAAAACGAATCCAACGTCCTGCAAGATGGTTCGCTCATCGACCTGTGTGGGGCCACACTGTTGTGGCGC  
 ACTCCGGCAGGGTTGCTGAGGGCACCCACCCTGAAACAACCTGGAGGCCACGACAGGAGGCCAACCGAG  
 CACGGCCCCAGTGTCTGTGGGCTCAGCACCTTGGCCTTCCCCAGTCCAGCCGTGGCCGACAGCACC  
 CGACAAGCAGCAACCTGGGTCTACGTCGGTGTGGTACGTCATGGCTATCATGGCTGGGGCTGCCGG  
 AGGGAGCGAGGCCCCAGGAGCGGAGTGTCTCTGCCGCTTGTGGGACCCTATGTGCCCTGTGGCCAGT  
 TCGGCCAGGAGGCCGTCTCTGCTGGACCCTGGGCCACCCAGCCAGCCTTTTGGCCCTGTGGCCAGT  
 CTGTTCTGAGAAGACTGCCCGCTATTGGGCCAGACACCACTGCCGCATGGCACCCATGCTTTCCATGCG  
 GCCTGCCCTTTTGTGGGCTTGCTCACTGGAGAGCTTGGCTGTGTCCGCCTAATTTCCAGGGGCCAC  
 TGGACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001127542

**Insert Size:** 1338 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:**

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\\_001127542.1](#), [NP\\_001121014.1](#)  
RefSeq Size: 1893 bp  
RefSeq ORF: 1338 bp  
Locus ID: 309157  
Cytogenetics: 1q43