

Product datasheet for RR211315

Peli1 (NM_001100565) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Peli1 (NM_001100565) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Peli1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR211315 representing NM_001100565 Red=Cloning site Blue=ORF Green=Tags(s)

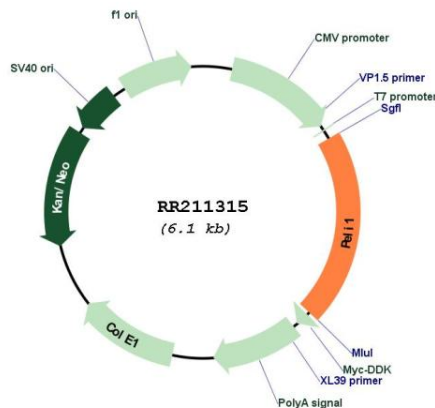
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

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GGTATAATGGGTCTCTCCAAACGGCGACAGAGGAAGGAGGAAAAGTAGGTTTGCCTTTGTTAAAAGACC
TAAGGCAAATGGGGTGAAGCCTAGCACCCTGCACATTGCATGCACTCCTCAGGCCCAAGGCAATAAGC
ACAAGGACCAGCATAGCATATCGTATACTTTATCTCGAGCCCAGACAGTGGTGGTTGAATATACTCAGC
ACAGCAACACTGATATGTTTCAGATTGGCCGGTCAACTGAAAGTCTATTGATTTTGGTAACTGACAC
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AGGCCTTTCCACACCCCTACTGTAAACACTTAGAAGCTCTGAGACAGGAGATCAATGCAGCTCGGCCT
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AACCATGGGTATATCTGAACTGCGGCCATGTTTATGGTTACCATAACTGGGAAACAAGGAAGAAGTGA
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AGACAACGGCTTACTGGTCCCAGATCCCCTTCTCATGGTACGCACACTTTTACGCAGCCTGTCCCTT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001100565.1, NP_001094035.1</u>
RefSeq Size:	2383 bp
RefSeq ORF:	1257 bp
Locus ID:	305549
Cytogenetics:	14q22
MW:	46.3 kDa

Product images:


Circular map for RR211315