

Human and Mouse ORFeome Collaboration Clones

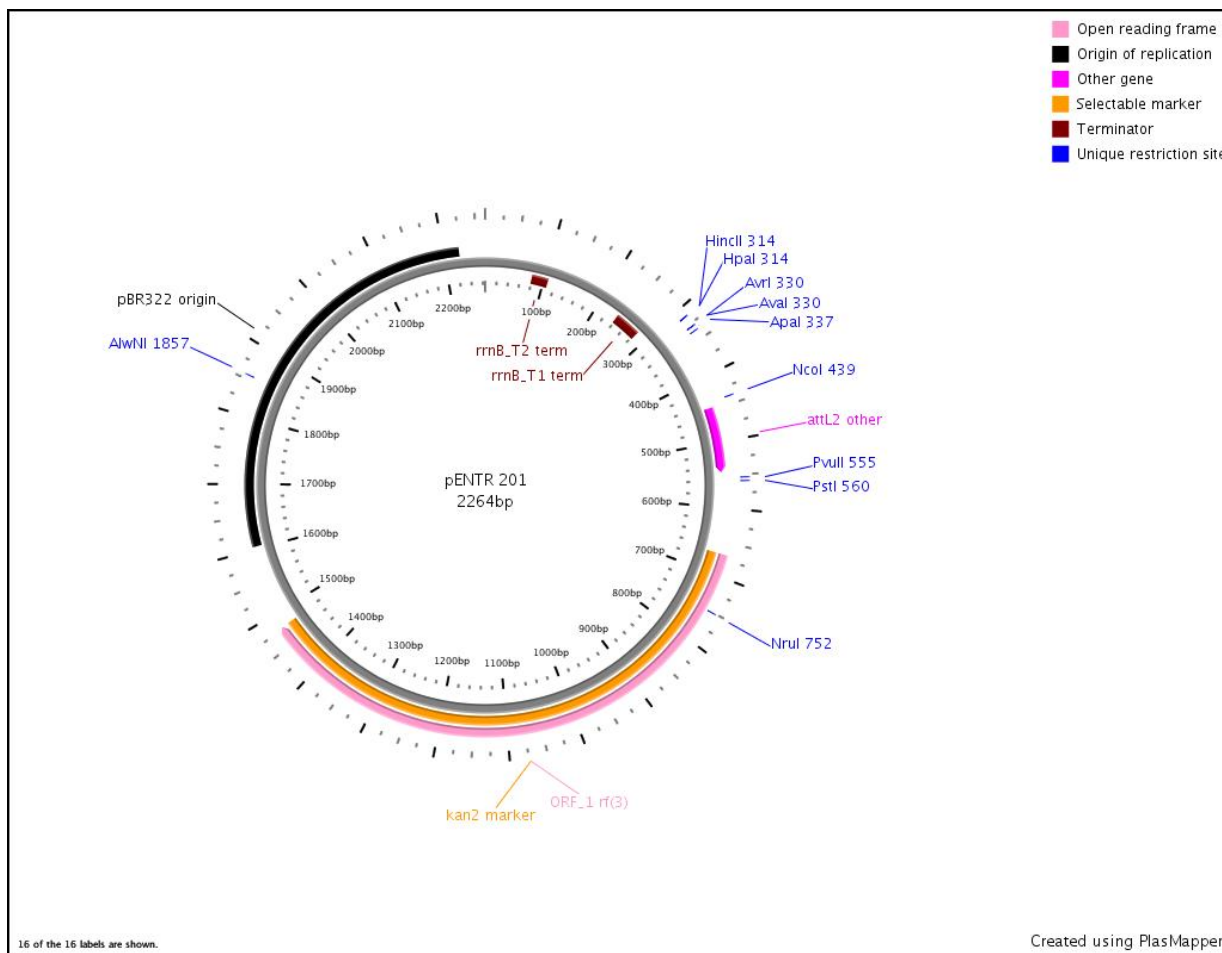
Distributed through K.K. DNAFORM

Vector Map: pENTR201

NAME: pENTR201
RESISTANT MARKER: Kanamycin resistant; 10 µg/ml
SOURCE: Invitrogen Life Technologies
V_TYPE: Gateway entry vector
SEQUENCING PRIMERS: pDONR201-forward [TCGCGTTAACGCTAGCATGGATCTC]
 pDONR201-reverse [GTAACATCAGAGATTTTGAGACAC]

Note the specific antibiotic to be used with this vector.
Note the specific sequencing primers to be used with this vector.

Map



POLYLINKER SEQUENCE:

ACATGTTCTTTCTGCGTTATCCCCTGATTCTGTGGATAACCGTATTACC
 GCTAGCCAGGAAGAGTTGTAGAAAACGAAAAAGGCCATCCGTCAGGATG
 GCCTTCTGCTTAGTTTGTATGCCTGGCAGTTTATGGCGGGCGTCTGCCCG
 CCACCCTCCGGGCCGTTGCTTCACAACGTTCAAATCCGCTCCCGGGCGAT
 TTGTCTACTCAGGAGAGCGTTACCGACAACAACAGATAAAAAAGAAA
 GCCCAGTCTTCCGACTGAGCCTTTCGTTTTATTTGATGCCTGGCAGTTCC
 CTACTCTCGCGTTAACGCTAGCATGGATCTCGGGCCCCAAATAATGATTT
 TATTTTGACTGATAGTGACCTGTTCTGTGCAACAAATGATGAGCAATGC
 TTTTTTATAATGCCAACTTTGTACAAAAAGCTGGCACCATG-**linker-**
ORF-linker-GGCGACCCAGCTTTCCTGTACAAAAGTTGGCATTATAAGA
 AAGCATTGCTTATCAATTTGTTGCAACGAACAGGTCACTATCAGTCAAAA
 TAAAAATCATTATTTGCCATCCAGCTGCAGCTCTGGCCCGTGTCTCAAAT
 CTCTGATGTTACATTGCACAAGATAAAAAATATATCATCATGAACAATAAA
 ACTGTCTGCTTACATAAACAGTAATACAAGGGGTGTATGAGCCATATTC
 AACGGGAAACGTCGAGGCCGCGATTAAATTCCAACATGGATGCTGATTTA
 TATGGGTATAAATGGGCTCGCGATAATGTCGGGCAATCAGGTGCGACAAT
 CTATCGCTTGTATGGGAAGCCCGATGCGC

Sequence:

1	ACATGTTCTT	TCCTGCGTTA	TCCCCTGATT	CTGTGGATAA	CCGTATTACC	GCTAGCCAGG	60
61	AAGAGTTTGT	AGAAACGCAA	AAAGGCCATC	CGTCAGGATG	GCCTTCTGCT	TAGTTTGATG	120
121	CCTGGCAGTT	TATGGCGGGC	GTCCCTGCCCG	CCACCCTCCG	GGCCGTTGCT	TCACAACGTT	180
181	CAAATCCGCT	CCCGGCGGAT	TTGTCTACT	CAGGAGAGCG	TTCACCGACA	AACAACAGAT	240
241	AAAACGAAAG	GCCCAGTCTT	CCGACTGAGC	CTTTCGTTTT	ATTTGATGCC	TGGCAGTTCC	300
301	CTACTCTCGC	GTTAACGCTA	GCATGGATCT	CGGGCCCCAA	ATAATGATTT	TATTTTGACT	360
361	GATAGTGACC	TGTTTCGTTG	AACAAATTGA	TGAGCAATGC	TTTTTTATAA	TGCCAACTTT	420
421	GTACAAAAAA	GCTGGCACCA	TGGGCGACCC	AGCTTTCCTG	TACAAAGTTG	GCATTATAAG	480
481	AAAGCATTCG	TTATCAATTT	GTTGCAACGA	ACAGGTCACT	ATCAGTCAAA	ATAAAATCAT	540
541	TATTTGCCAT	CCAGCTGCAG	CTCTGGCCCG	TGTCTCAAAA	TCTCTGATGT	TACATTGCAC	600
601	AAGATAAAAA	TATATCATCA	TGAACAATAA	AACTGTCTGC	TTACATAAAC	AGTAATACAA	660
661	GGGGTGTAT	GAGCCATATT	CAACGGGAAA	CGTCGAGGCC	GCGATTAAT	TCCAACATGG	720
721	ATGCTGATTT	ATATGGGTAT	AAATGGGCTC	GCGATAATGT	CGGGCAATCA	GGTGCACAA	780
781	TCTATCGCTT	GTATGGGAAG	CCCGATGCGC	CAGAGTTGTT	TCTGAAACAT	GGCAAAGGTA	840
841	GCGTTGCCAA	TGATGTTACA	GATGAGATGG	TCAGACTAAA	CTGGCTGACG	GAATTTATGC	900
901	CTCTTCCGAC	CATCAAGCAT	TTTATCCGTA	CTCCTGATGA	TGCATGGTTA	CTCACCCTG	960
961	CGATCCCCGG	AAAAACAGCA	TTCCAGGTAT	TAGAAGAATA	TCCTGATTCA	GGTGAAAATA	1020
1021	TTGTTGATGC	GCTGGCAGTG	TTCCCTGCCCG	GGTTGCATTC	GATTCCTGTT	TGTAATTGTC	1080
1081	CTTTTAAACG	CGATCGCGTA	TTTCGCTCTCG	CTCAGGCGCA	ATCACGAATG	AATAACGGTT	1140
1141	TGGTTGATGC	GAGTGATTTT	GATGACGAGC	GTAATGGCTG	GCCTGTTGAA	CAAGTCTGGA	1200
1201	AAGAAATGCA	TAAACTTTTT	CCATTCTCAC	CGGATTCAGT	CGTCACTCAT	GGTGATTTCT	1260
1261	CACTTGATAA	CCTTATTTTT	GACGAGGGGA	AATTAATAGG	TTGTATTGAT	GTTGGACGAG	1320
1321	TCGGAATCGC	AGACCGATAC	CAGGATCTTG	CCATCCTATG	GAAGTGCCTC	GGTGAGTTTT	1380
1381	CTCCTTCATT	ACAGAAACGG	CTTTTTCAAA	AATATGGTAT	TGATAATCCT	GATATGAATA	1440
1441	AATTGCAGTT	TCATTTGATG	CTCGATGAGT	TTTTCTAATC	AGAATTGGTT	AATTGGTTGT	1500
1501	AACACTGGCA	GAGCATTACG	CTGACTTGAC	GGGACGGCGC	AAGCTCATGA	CCAAAATCCC	1560
1561	TTAACGTGAG	TTTTTCGTTCC	ACTGAGCGTC	AGACCCCGTA	GAAAAGATCA	AAGGATCTTC	1620
1621	TTGAGATCCT	TTTTTTCTGC	GCGTAATCTG	CTGCTTGCAA	ACAAAAAAC	CACCGCTACC	1680
1681	AGCGGTGGTT	TGTTTGCCGG	ATCAAGAGCT	ACCAACTCTT	TTTCCGAAGG	TAAGTGGCTT	1740
1741	CAGCAGAGCG	CAGATACCAA	ATACTGTCC	TCTAGTGTAG	CCGTAGTTAG	GCCACCCTT	1800
1801	CAAGAACTCT	GTAGCACCGC	CTACATACCT	CGCTCTGCTA	ATCCTGTTAC	CAGTGGCTGC	1860
1861	TGCCAGTGGC	GATAAGTCGT	GTCTTACCGG	GTTGGACTCA	AGACGATAGT	TACCGGATAA	1920
1921	GGCGCAGCGG	TCGGGCTGAA	CGGGGGGTTT	GTGCACACAG	CCCAGCTTGG	AGCGAACGAC	1980
1981	CTACACCGAA	CTGAGATACC	TACAGCGTGA	GCTATGAGAA	AGCGCCACGC	TTCCCGAAGG	2040
2041	GAGAAAGGCG	GACAGGTATC	CGGTAAGCGG	CAGGGTCGGA	ACAGGAGAGC	GCACGAGGGA	2100
2101	GCTTCCAGGG	GGAAACGCC	GGTATCTTTA	TAGTCTGTGC	GGGTTTCGCC	ACCTCTGACT	2160
2161	TGAGCGTCSA	TTTTTTGTGAT	GCTCGTCAGG	GGGGCGGAGC	CTATGGAAAA	ACGCCAGCAA	2220
2221	CGCGCCCTTT	TTACGGTTCC	TGGCCTTTTG	CTGGCCTTTT	GCTC	2264	

All ORF clones are provided in Entry Vectors for the Invitrogen Gateway® cloning system. Invitrogen offers a whole range of Destination Vectors for a wide range of applications. Refer to the homepage of Invitrogen for further information on the Gateway® cloning system and related Invitrogen products at:

<http://www.invitrogen.com/content.cfm?pageid=4072>

For further information on the ORFeome Collaboration, visit their homepage at <http://www.orfeomecollaboration.org/html/index.shtml>.

For further technical information visit our homepage at: <http://www.dnaform.jp> or contact us under: techinfo@dnaform.jp.

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