Human and Mouse ORFeome Collaboration Clones

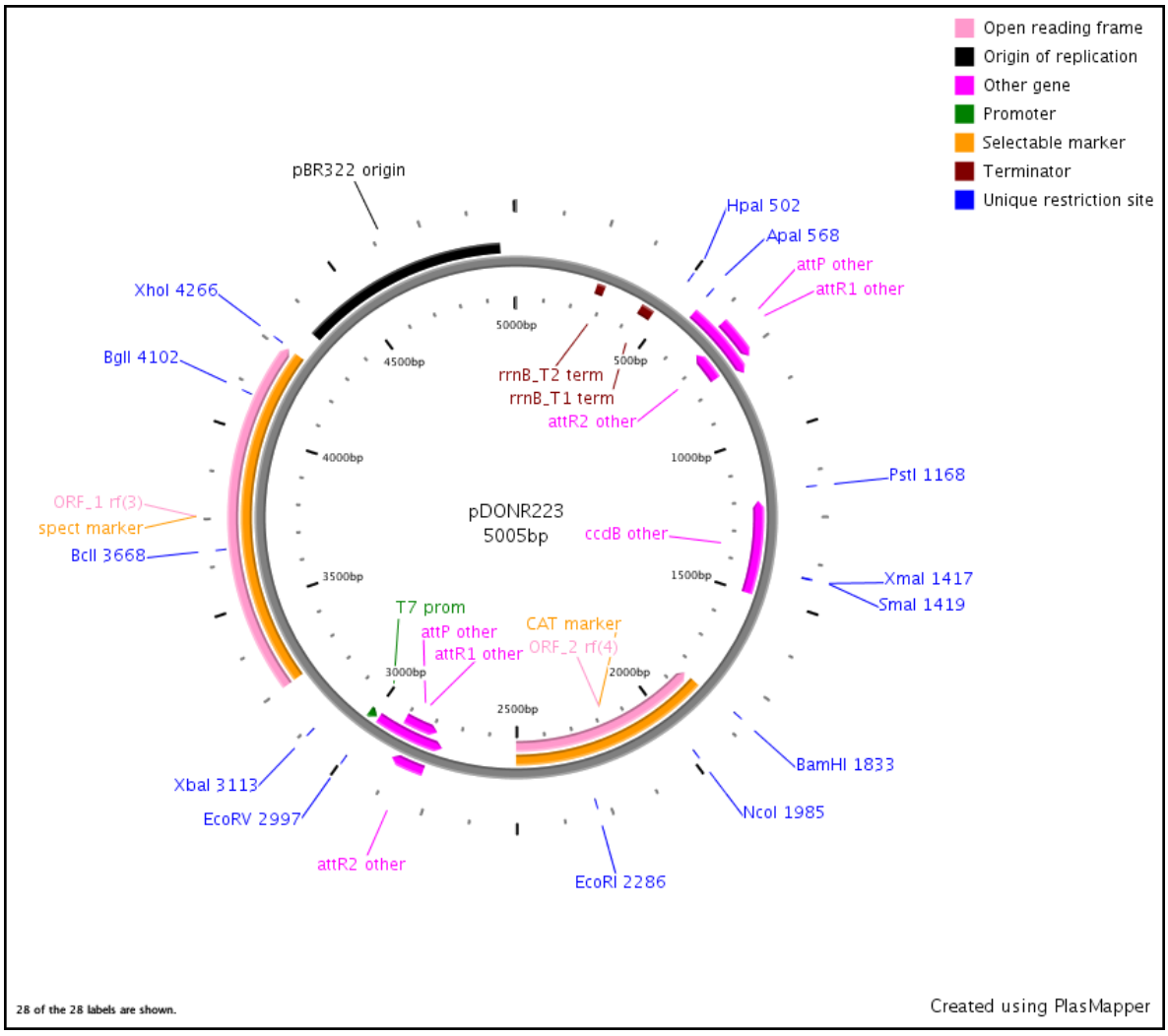
Distributed through K.K. DNAFORM

Vector Map: pDONR223

NAME: pDONR223
RESISTANT MARKER: Spectinomycin; 100 µg/ml
SOURCE: Invitrogen Life Technologies
V_TYPE: Gateway entry vector
SEQUENCING PRIMERS: M13F/M13R

Note the specific antibiotic to be used with this vector.
Confirm sequencing primer sequences match vector before sequencing.

Map



Sequence:

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1       CTTTCCTGCG TTATCCCCTG ATTCTGTGGA TAACCGTATT ACCGCCTTTG
51      AGTGAGCTGA TACCGCTCGC CGCAGCCGAA CGACCGAGCG CAGCGAGTCA
101     GTGAGCGAGG AAGCGGAAGA GCGCCCAATA CGCAAACCGC CTCTCCCCGC
151     GCGTTGGCCG ATTCATTAAT GCAGCTGGCA CGACAGGTTT CCCGACTGGA
201     AAGCGGGCAG TGAGCGCAAC GCAATTAATA CGCGTACCGC TAGCCAGGAA
251     GAGTTTGTAG AAACGCAAAA AGGCCATCCG TCAGGATGGC CTTCTGCTTA
301     GTTTGATGCC TGGCAGTTTA TGGCGGGCGT CCTGCCCGCC ACCCTCCGGG
351     CCGTTGCTTC ACAACGTTCA AATCCGCTCC CGGCGGATTT GTCCTACTCA
401     GGAGAGCGTT CACCGACAAA CAACAGATAA AACGAAAGGC CCAGTCTTCC
451     GACTGAGCCT TTCGTTTTAT TTGATGCCTG GCAGTTCCCT ACTCTCGCGT
501     TAACGCTAGC ATGGATGTTT TCCCAGTCAC GACGTTGTAA AACGACGGCC
551     AGTCTTAAGC TCGGGCCCCA AATAATGATT TTATTTTGAC TGATAGTGAC
601     CTGTTCGTTG CAACAAATTG ATGAGCAATG CTTTTTTATA ATGCCAACTT
651     TGTACAAAAA AGCTGAACGA GAAACGTAAA ATGATATAAA TATCAATATA
701     TTAAATTAGA TTTTGCATAA AAAACAGACT ACATAATACT GTAAAACACA
751     ACATATCCAG TCACTATGAA TCAACTACTT AGATGGTATT AGTGACCTGT
801     AGTCGACCGA CAGCCTTCCA AATGTTCTTC GGGTGATGCT GCCAACTTAG
851     TCGACCGACA GCCTTCCAAA TGTTCTTCTC AAACGGAATC GTCGTATCCA
901     GCCTACTCGC TATTGTCCTC AATGCCGTAT TAAATCATAA AAAGAAATAA
951     GAAAAAGAGG TGCGAGCCTC TTTTTTGTGT GACAAAATAA AAACATCTAC
1001    CTATTCATAT ACGCTAGTGT CATAGTCCTG AAAATCATCT GCATCAAGAA
1051    CAATTTCACA ACTCTTATAC TTTTCTCTTA CAAGTCGTTC GGCTTCATCT
1101    GGATTTTCAG CCTCTATACT TACTAAACGT GATAAAGTTT CTGTAATTTC
1151    TACTGTATCG ACCTGCAGAC TGGCTGTGTA TAAGGGAGCC TGACATTTAT
1201    ATTCCCCAGA ACATCAGGTT AATGGCGTTT TTGATGTCAT TTTCGCGGTG
1251    GCTGAGATCA GCCACTTCTT CCCCGATAAC GGAGACCGGC ACACTGGCCA
1301    TATCGGTGGT CATCATGCGC CAGCTTTCAT CCCCGATATG CACCACCGGG
1351    TAAAGTTCAC GGGAGACTTT ATCTGACAGC AGACGTGCAC TGGCCAGGGG
1401    GATCACCATC CGTCGCCCGG GCGTGTCAAT AATATCACTC TGTACATCCA
1451    CAAACAGACG ATAACGGCTC TCTCTTTTAT AGGTGTAAAC CTTAAACTGC
1501    ATTTCACCAG TCCCTGTTCT CGTCAGCAAA AGAGCCGTTC ATTTCAATAA
1551    ACCGGGCGAC CTCAGCCATC CCTTCCTGAT TTTCCGCTTT CCAGCGTTCG
1601    GCACGCAGAC GACGGGCTTC ATTCTGCATG GTTGTGCTTA CCAGACCGGA
1651    GATATTGACA TCATATATGC CTTGAGCAAC TGATAGCTGT CGCTGTCAAC
1701    TGTCACTGTA ATACGCTGCT TCATAGCACA CCTCTTTTTG ACATACTTCG
1751    GGTATACATA TCAGTATATA TTCTTATACC GCAAAAATCA GCGCGCAAAT
1801    ACGCATACTG TTATCTGGCT TTTAGTAAGC CGGATCCACG CGATTACGCC
1851    CCGCCCTGCC ACTCATCGCA GTACTGTTGT AATTCATTAA GCATTCTGCC
1901    GACATGGAAG CCATCACAGA CGGCATGATG AACCTGAATC GCCAGCGGCA
1951    TCAGCACCTT GTCGCCTTGC GTATAATATT TGCCCATGGT GAAAACGGGG
2001    GCGAAGAAGT TGTCCATATT GGCCACGTTT AAATCAAAAC TGGTGAAACT
2051    CACCCAGGGA TTGGCTGAGA CGAAAAACAT ATTCTCAATA AACCCTTTAG
2101    GGAAATAGGC CAGGTTTTCA CCGTAACACG CCACATCTTG CGAATATATG
2151    TGTAGAAACT GCCGGAAATC GTCGTGGTAT TCACTCCAGA GCGATGAAAA
2201    CGTTTCAGTT TGCTCATGGA AAACGGTGTA ACAAGGGTGA ACACTATCCC
2251    ATATCACCAG CTCACCGTCT TTCATTGCCA TACGGAATTC CGGATGAGCA
2301    TTCATCAGGC GGGCAAGAAT GTGAATAAAG GCCGGATAAA ACTTGTGCTT
2351    ATTTTTCTTT ACGGTCTTTA AAAAGGCCGT AATATCCAGC TGAACGGTCT
2401    GGTTATAGGT ACATTGAGCA ACTGACTGAA ATGCCTCAAA ATGTTCTTTA
2451    CGATGCCATT GGGATATATC AACGGTGGTA TATCCAGTGA TTTTTTTCTC
2501    CATTTTAGCT TCCTTAGCTC CTGAAAATCT CGATAACTCA AAAAATACGC
2551    CCGGTAGTGA TCTTATTTCA TTATGGTGAA AGTTGGAACC TCTTACGTGC
2601    CGATCAACGT CTCATTTTCG CCAAAAGTTG GCCCAGGGCT TCCCGGTATC
2651    AACAGGGACA CCAGGATTTA TTTATTCTGC GAAGTGATCT TCCGTCACAG
2701    GTATTTATTC GGCGCAAAGT GCGTCGGGTG ATGCTGCCAA CTTAGTCGAC
2751    TACAGGTCAC TAATACCATC TAAGTAGTTG ATTCATAGTG ACTGGATATG
2801    TTGTGTTTTA CAGTATTATG TAGTCTGTTT TTTATGCAAA ATCTAATTTA
2851    ATATATTGAT ATTTATATCA TTTTACGTTT CTCGTTCAGC TTTCTTGTAC
2901    AAAGTTGGCA TTATAAGAAA GCATTGCTTA TCAATTTGTT GCAACGAACA
2951    GGTCACTATC AGTCAAAATA AAATCATTAT TTGCCATCCA GCTGATATCC
3001    CCTATAGTGA GTCGTATTAC ATGGTCATAG CTGTTTCCTG GCAGCTCTGG
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3051    CCCGTGTCTC AAAATCTCTG ATGTTACATT GCACAAGATA AAAATATATC
3101    ATCATGCCTC CTCTAGACCA GCCAGGACAG AAATGCCTCG ACTTCGCTGC
3151    TGCCCAAGGT TGCCGGGTGA CGCACACCGT GGAAACGGAT GAAGGCACGA
3201    ACCCAGTGGA CATAAGCCTG TTCGGTTCGT AAGCTGTAAT GCAAGTAGCG
3251    TATGCGCTCA CGCAACTGGT CCAGAACCTT GACCGAACGC AGCGGTGGTA
3301    ACGGCGCAGT GGCGGTTTTC ATGGCTTGTT ATGACTGTTT TTTTGGGGTA
3351    CAGTCTATGC CTCGGGCATC CAAGCAGCAA GCGCGTTACG CCGTGGGTCG
3401    ATGTTTGATG TTATGGAGCA GCAACGATGT TACGCAGCAG GGCAGTCGCC
3451    CTAAAACAAA GTTAAACATC ATGAGGGAAG CGGTGATCGC CGAAGTATCG
3501    ACTCAACTAT CAGAGGTAGT TGGCGTCATC GAGCGCCATC TCGAACCGAC
3551    GTTGCTGGCC GTACATTTGT ACGGCTCCGC AGTGGATGGC GGCCTGAAGC
3601    CACACAGTGA TATTGATTTG CTGGTTACGG TGACCGTAAG GCTTGATGAA
3651    ACAACGCGGC GAGCTTTGAT CAACGACCTT TTGGAAACTT CGGCTTCCCC
3701    TGGAGAGAGC GAGATTCTCC GCGCTGTAGA AGTCACCATT GTTGTGCACG
3751    ACGACATCAT TCCGTGGCGT TATCCAGCTA AGCGCGAACT GCAATTTGGA
3801    GAATGGCAGC GCAATGACAT TCTTGCAGGT ATCTTCGAGC CAGCCACGAT
3851    CGACATTGAT CTGGCTATCT TGCTGACAAA AGCAAGAGAA CATAGCGTTG
3901    CCTTGGTAGG TCCAGCGGCG GAGGAACTCT TTGATCCGGT TCCTGAACAG
3951    GATCTATTTG AGGCGCTAAA TGAAACCTTA ACGCTATGGA ACTCGCCGCC
4001    CGACTGGGCT GGCGATGAGC GAAATGTAGT GCTTACGTTG TCCCGCATTT
4051    GGTACAGCGC AGTAACCGGC AAAATCGCGC CGAAGGATGT CGCTGCCGAC
4101    TGGGCAATGG AGCGCCTGCC GGCCCAGTAT CAGCCCGTCA TACTTGAAGC
4151    TAGACAGGCT TATCTTGGAC AAGAAGAAGA TCGCTTGGCC TCGCGCGCAG
4201    ATCAGTTGGA AGAATTTGTC CACTACGTGA AAGGCGAGAT CACCAAGGTA
4251    GTCGGCAAAT AACCCTCGAG CCACCCATGA CCAAAATCCC TTAACGTGAG
4301    TTACGCGTCG TTCCACTGAG CGTCAGACCC CGTAGAAAAG ATCAAAGGAT
4351    CTTCTTGAGA TCCTTTTTTT CTGCGCGTAA TCTGCTGCTT GCAAACAAAA
4401    AAACCACCGC TACCAGCGGT GGTTTGTTTG CCGGATCAAG AGCTACCAAC
4451    TCTTTTTCCG AAGGTAACTG GCTTCAGCAG AGCGCAGATA CCAAATACTG
4501    TCCTTCTAGT GTAGCCGTAG TTAGGCCACC ACTTCAAGAA CTCTGTAGCA
4551    CCGCCTACAT ACCTCGCTCT GCTAATCCTG TTACCAGTGG CTGCTGCCAG
4601    TGGCGATAAG TCGTGTCTTA CCGGGTTGGA CTCAAGACGA TAGTTACCGG
4651    ATAAGGCGCA GCGGTCGGGC TGAACGGGGG GTTCGTGCAC ACAGCCCAGC
4701    TTGGAGCGAA CGACCTACAC CGAACTGAGA TACCTACAGC GTGAGCATTG
4751    AGAAAGCGCC ACGCTTCCCG AAGGGAGAAA GGCGGACAGG TATCCGGTAA
4801    GCGGCAGGGT CGGAACAGGA GAGCGCACGA GGGAGCTTCC AGGGGGAAAC
4851    GCCTGGTATC TTTATAGTCC TGTCGGGTTT CGCCACCTCT GACTTGAGCG
4901    TCGATTTTTG TGATGCTCGT CAGGGGGGCG GAGCCTATGG AAAAACGCCA
4951    GCAACGCGGC CTTTTTACGG TTCCTGGCCT TTTGCTGGCC TTTTGCTCAC
5001    ATGTT
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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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