

Product datasheet for RN212233

Rev1 (NM_001108213) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rev1 (NM_001108213) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rev1
Synonyms:	Rev1l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212233 representing NM_001108213 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGCGAGGTGGATGGAGGAAGCGAGCAGAGGAGGATGGCTGGGAAAAATGGGCGGATACATGGCTG
CCAAAGTCCAGAAGCTGGAGGAGCAGTTCGCTCAGATCGGCTAAGCAGAAGGATGGGACAGCGTCTGC
CATATTTAGTGGAGTTGCCATCTACGTTAATGGATATACAGATCCTTCTGCTGAGGAATTAAGAAATCTA
ATGATGTTGCATGGAGGTCAATACCATGTGTATTATTCTAGATCCAAAACGACACACATATTGCTACAA
ATCTTCTCAATGCCAAAATTAAGAAGCTAAAGGGGAAAAAGTAATTCGACCTGAATGGATTGTGGAAG
CATCAAAGCTGGGAGACTCTTGTCTTCTGTTCCGTATCAACTATACACCAAGCCATCCACTGCACAGAAG
AGTCTCAACTTCACTCCTGTGTGCAAGCCTGAGGAGCCTGTACCAGGTCCAAGCGAGATAGCCAAACAGC
TCACCAACAGGGTAAATCACATAATTAAGAAGATTGAGACAGAAAACGAAGTAAAGCAAATGGCGTGAG
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CAGGAGGAAAAGAGGGCGGAGAAGAGCAGCACTGACTTCAGAGACTGCAGCAGGCAGCACTTGCCAG
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TCTGCACAAAATGGAATTGATTCTGTTCTGTCAAAGCTGAAATTGCTTCTGTAGTTATGAAGCCA



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GACAAGTTGGCATTAAAGAATGGAATGTTTTTGGACATGCTAAACAGCTGTGCCTAATCTGCAGGCTGT
TCCGTATGACTTCCATGCATGCAGGGAAGTTGCCAAGCATTGTATGAAACACTGGCAAGCTACACACAC
AGCATTGAAGCTGTCAGTTGTGATGAAGCCCTGATTGACGTCACTGACATCCTTGCAGAGACTAACTTT
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GATTGGTTCTAATATTCTTCTTGTCTAGAATGGCAACTAAAAAGCAAAGCCGGATGGGCAGTACCACCTG
CAGCCAGACGAAGTCGATGACTTCATCAGAGGGCAGCTCGTTACCAGCCTCCCGGGAGTTGGACGTTCAA
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GAGAAGCCGAAGCCTTCTTCTGAGTCTGTGAGGAGATTCAAAGCCGACTTGAAGCTGCTGGCATGAA
GGGCAAACGCCTGACTCTGAAGATCATGGTACGGAAGCCCGGGCCCTATAGAACTGCAAAATTTGGA
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TGGAACGGCCTGCATTCTCTATTGGTGGACAGTCAAGGTTGAACCTCAGTATAGAGTCCCATCACCGT
CCCAGATTGACAGTCTGTTTTAGAAGCGCTCCCACCTGATATCCGGGAACAAGTAGAACAGCTTATGC
TGCTCAACAAGGAGAGCCGCGTGGCTCTAAGAAGAAAGAACAGTAAATGGCTGCAGTTCAGGGGTATTG
CCACATCTGTTGGCACAGTTTTGTTACAAATACCAGAGCCTCAAGAACCTAATAACAGTACACAGAA
TCAGCGTGATTGCCCTTCCAGCGTCTCACAAGTGGACCCTGATGCTTTGCTGCCCTTCTGCTGAGCT
TCAGAAGGAGCTGAAAGCAGCGTATGATCAAAGCAAAGGCAGGGCGAGGATACCCTCAGCAGCAGCCA
GCTAGTACAAGTGTGCCAAAGAATCCTTTACTTACAGCTAAAGCCACCAGCAATGAAAGACAAGAGAAACA
AGAGGAAGAACCCATTGGTTCCCCAGGAAGATTGAGAGTCTGCCAGGACCTCTGGGAGCCCTCAGAA
GTTAATGGATGGTTTTCTACAACATGAAGAGAGACCCTGGTAACTGGAACAAAGACCGACTGTTATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001108213
Insert Size:	3360 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_001108213.1</u> , <u>NP_001101683.1</u>

RefSeq Size: 4092 bp

RefSeq ORF: 3360 bp

Locus ID: 316344

Cytogenetics: 9q21