

Product datasheet for RN207331

Pbx4 (NM_001108399) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pbx4 (NM_001108399) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pbx4
 Synonyms: Edg4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN207331 representing NM_001108399
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCCCTCTGCGTCCCGTGCCGCCACAGCCGCCCGCCGCGCTCGCCGCCACAGCTCCACTGG
 GCCATGACACGAGCGACGTCCTGCAGCAAATCATGGCCATCACCGACCAGAGCCTGGACGAGGCTCAGGC
 CAGAAAGCATGCCCTGAACTGCCATCGGATGAAGTCTGCTCTCTTCAGTGTGCTCAGCGAGATCAAGGGG
 AAGACTGCTGTGAGCGTCCAGACGAGGAAGAGGACCCTCCCGATGCCAGCTGCTGAGGTTGGATAACA
 TGCTGCTGGCTGAGGGTGTGTCCAGGCCAGAGAAGCGAGGACGAGGAGGAGCAGCGGCAGGCAGCACAGC
 AACACCAGGTGGCTGCCAAATGACAATAGCATTGAACACTCAGACTACAGGGCCAAGCTGTCCCAGATC
 CGACAGATTTACCACTCAGAGCTAGAGAAGTATGAACAGGCCTGTGCTGAGTTTACCACGCACGTCACCA
 ACCTTCTCCGGGAACAGAGTAGGGTGGGCCCCTGTCTCCGGGGAGATCGAGCAGATGGTGAGCACCAT
 TCACAGCAAGTTCAGTGCCATCCAGAGGCAGCTGAAACAGAGCACCTGTGAGGCTGTGATGACCCACGC
 TCACGGTTCCTGGATGCCAGGCGCAAGCGGCGGAATTTCCAGCAAGCAAGCCACCGAGGTGCTGAATGAAT
 ACTTCTATCCCATCTGAGCAACCCTTACCCAGTGAAGAGACCAAGGAAGAGCTGGCCAGGAAGGGTGG
 CATCACAGTGTCCAGGTCTCTAACTGGTTCGGCAACAAAAGAATCCGGTACAAAAGAATACGGGGAAA
 TTTCAAGAAGAAGCCACCATGTACACGGGGAAAACATCCACAGTCACTAAGACCCGGGTCTCCGGGGTTC
 AGACCAGCTGCCAGTCCACACCCAGCCAGACTCCTGTGGCCCCTTCCCAGTACAGGAGTGAAGTACAT
 GGTTCTCACCCCTGCGGACCCTGGCCTTCTCCAGCCCCCACCAGGAGTCTGCCTACAGCCCCTGGCC
 CATGGTAGCTGGCAGAGGGCCACCCTCACAGCCATCCTCCTCACCTGCCGGAGACTCCGGCAGCTTCA
 ACTCAGATGCGTCTGAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001108399
Insert Size:	1140 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_001108399.1, NP_001101869.1</u>
RefSeq Size:	1384 bp
RefSeq ORF:	1140 bp
Locus ID:	361131
Cytogenetics:	16p14