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Product datasheet for MC225285

Pcnx (NM_018814) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcnx (NM_018814) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcnx
Synonyms:	2900024E21Rik; 3526401J03Rik; AF096286; AI327143; AI413187; Pcnx1; Pcnxl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC225285 representing NM_018814
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGTCGCAGACGCTGCAGATCCTCCGGCAGGGGGTGTGGGCCGCGCTCAGCGGCGGCTGGTACTACG
ACCCGCACCAGGCCACCTTCGTGAACGCGCTCCACCTCTACCTGTGGCTCTTTCTGCTCGGCCTGCCCTT
CACGCTTTACATGGCCCTTCCCTCCTCGATGATTATAGTAGCAGTGTATTGTCCTGTGGTAGCTGCTGTT
TTCATTATTTTGAAGATGGTCAACTATCGACTCCACAGAGCACTTGATGCCGGGGAAATTGTAGATAGGA
GTGCAAAGGAGTTCACAGATCAGCGAGCCAAAGCCGAACAAGGCAACTGTTCAACAAGGAGGAAGGACAG
CAACGGTCCAAGTGACCCTGGAGGAGGGATTGAGATGTCAGAATTCATTCGGGAGGCCACACCTCCGGTT
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CGCCTGGTCTCCAATGATTCCTTCATTTCTATTCAGCCATCCTTGTCCTCTTGTGGACAGGATTTACCAA
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GAAGATGCCAATAAAAACCCCCATGCAAATGAGTTTACTGTGCCTGGCGACAGGCCGCCTGAGCAGAGTG
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ATCACTGACAACAGTGCTGCTTCCATGCTCCAAGTCTTTGACCTTCGCCGAGTTCTTACCACCTACTATG

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TCAAGGGTATCATTTACTATGTCACAACCTCCTCCAAGTTGGAGGAGTGGCTGGCGAATGAGACAATGCA
GGAAGGATTGCGTCTGTGTGCAGACCGGAACTACGTTGACGTGGACCCAACTTTTAACCCAAACATTGAT
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_018814

Insert Size: 7035 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).

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Reconstitution Method:
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: NM_018814.3, NP_061284.2

RefSeq Size: 12139 bp

RefSeq ORF: 7035 bp

Locus ID: 54604

UniProt ID: Q9QYC1

Cytogenetics: 12 D1

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