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# Product datasheet for SC317178

## PCNXL3 (PCNX3) (NM_032223) Human Untagged Clone

### Product data:

| | |
|---|---|
| **Product Type:** | Expression Plasmids |
| **Product Name:** | PCNXL3 (PCNX3) (NM_032223) Human Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | PCNX3 |
| **Synonyms:** | PCNXL3 |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pCMV6-Entry (PS100001) |
| **E. coli Selection:** | Kanamycin (25 ug/mL) |

**Fully Sequenced ORF:**

>SC317178 representing NM_032223.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGGTCGCAGGTGTTGCAGATCCTGCGCCAGGGGGTGTGGGCCTCGCTCACCGGCGGTTGGTTCTTC
GACCCGCACCAGAGCACCTTCTCCAACTGCTTCCACCTCTATGTCTGGATCTTCCTGCTCATCTTTCCC
TTCTTACTGTACATGGTCCTGCCTCCCAGCTTGATGGTGGCCGGCGTGTACTGCCTCGTGGTGGCTGTC
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CCCGGAGTGGAGATGACAGTGTTCCGGAAAGTCAGTTCCACACCCCCGGTGCGCTGCAGCTCCCAGCAC
TCTGTGTTTGGCTTCAACCAGGTCTCGGAGCTGCTGCCCCGAATGGAGGACTCTGGGCCCCTTAGAGAC
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CTGACCCTGACCCAGCCTGACCGGGCCCTGGTGAGGACCAGCAGTCGACGGGAACAACGCAGGGGGGCA
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GGGACGCCACCGGGCCTGGCTGAGCCGCTCCTGGTCGTGCGGCCCAAGGACTTGGCCCTGCTACGGCCT
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CGGCCATATGGGACCCAGCGGACGCCTAGTACCGCCAGCGCTAAAACACATGCCCGTGTGCTGAGCATG



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GATGGGGCTGGGGGTGATGTTCTGAGGCCCCCACTGGCTGGCTGCAAGGCAGAGCTGGAGGCCCAGGTT
GGGGTGGAGCAGGCTGCTAGTGAGCCTGTTGTGCTGCCTGCTGAGGCGCGAAGGGGACCCGCTGCCAAC
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CCGTTTGCCGTGCCACACTCGGCCATGCTGTTCGTCCAGGCCCTGCTCTCGGGGCTCTTCTCCACGCCT
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GACTACAACACTAAACGTGTGGATCATTCCAACACCCGCCTGGTCACACAGCTGGACAGGAACCCTGGC
GCTGATGACAACAACCTCAACTCCATCTTCTATGAGCACTTGACACGTTCGCTGCAGCACACACTGTGT
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TGTTGCTGCTGTGAACCTGGCCACCTGCCACGGGTCCTGTCCTTCAATGCTGCCTTTGGGCAGCGCTGG
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CACGCCCTGTTCAAGGGGGATTTTCGCATCACCTCCCCACGTGACGAGTGGGTCTTTGCCGACATGGAC
CTGCTTCACCGCGTTGTGGCGCCTGGGGTTCGCATGGCCCTCAAGCTTCACCAGGACCACTTCACGTCC
CCAGATGAATATGAGGAGCCAGCAGCCCTATACGATGCCATTGCGGCCAACGAGGAGCGGCTGGTCATC
TCACATGAGGGTGACCCAGCATGGCGCAGCGCCATCCTCAGCAACACGCCCTCCCTGCTGGCGCTGCGC

CATGTCCTGGATGATGCCTCCGACGAGTACAAGATCATCATGCTCAACCGGCGCCACCTCAGCTTCCGA
GTCATCAAGGTGAACCGGGAGTGCGTGCGCGGCCTGTGGGCCGGGCAGCAGCAGGAGCTGGTGTTCCTG
CGCAACCGCAACCCCGAGCGTGGCAGCATCCAGAACGCCAAGCAGGCGCTTCGCAACATGATCAACTCC
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CCCCAGCTACGGGCACTGTGGGGTGGCCCCATCAGCCTGGGTGCCATTGCCCACTGGCTCCTGCGCACC
TGGGAGAGGCTTCACAAGGGCTGTGGCGCCGGCTGCAATAGTGGCGGGAACGTGGATGATTCAGACTGT
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GCAGGCAATGGTGACCAACCCCTCCCACCAGGCCCTGGCTGGGGGCCGCGGTCCTCCCTGAGTGGCTCT
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CCTATCCCCACAGAGGGTCCCCGGACCTCACGGCCCCCTGGCCCGGGTCTCCTCAGTTCTGAGGGCCCC
AGTGGAAAGTGGAGCCTGGGGGGCCGGAAGGGGCTGGGAGGATCTGACGGGGAGCCAGCCTCAGGGAGC
CCCAAAGGAGGTACCCCCAAATCTCAGGCGCCTCTAGACCTCAGCCTCAGCCTCAGCCTCAGCCTCAGC
CCCGATGTCAGCACTGAGGCCTCACCCCCCAGAGCTTCCCAGGACATTCCTTGCTTGGACAGCAGTGCC
CCTGAGAGTGGCACACCTATGGGTGCCCTGGGCGACTGGCCTGCCCCTATTGAGGAGCGTGAGAGCCCG
GCAGCCCAGCCCCTGCTGGAACACCAGTACTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

**Restriction Sites:** SgfI-MluI

**Plasmid Map:**

**ACCN:** NM_032223

**Insert Size:** 6105 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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

**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:**
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_032223.3

**RefSeq Size:** 6584 bp

**RefSeq ORF:** 6105 bp

**Locus ID:** 399909

**UniProt ID:** Q9H6A9

| | |
|---|---|
| **Cytogenetics:** | 11q13.1 |
| **MW:** | 222 kDa |