

Product datasheet for RN202620

Panx3 (NM_199398) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Panx3 (NM_199398) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Panx3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202620 representing NM_199398 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCACTCGCACACACAGCGGCAGAGTACATGCTCTCCGATGCCCTGCTGCCTGACCCGAGGGGCTCTC
GGCTCAAAGGGCTGCGTCTGGAAGTCCGCTGGATAAGATGGTCAAGTTCGTTACTGTGGGCTTTCCCTT
GCTGCTGATGCTCTGGCTTTCGCCAGGAGTTCTCATCAGGGTCCGATCAGCTGCTTCTCTCCAGC
AACTTCAGTGTCAGACAGGCTGTGTTTGTGGACAGCTCCTGCTGGGACTCACTGGCTCACTATAAACAGG
ATGAGGCTGGACAGTACACGGTAAATCTCTGCGCTACAAGGCTCTCCCTACTCTCTACTGGCCCT
GGCTGTGGCCATGTATCTGCCAGTGTGCTCTGGCAATATGCAGCTGTGCCAGCCCTCAGCTCAGACCTG
CTATTCATCATCAGTGAGCTGGACAAGTCTTACAACCGCTCCATCCGCCTGGTACAGCACATGCTGAAGA
TCCGGCAGAAGAGCTCTGACCCTCATGTCTTCTGGGATGAGCTAGAGAAGGCCCGGAAGGAACGGTACTT
TGAATTTCCCTTGCTAGAGCGGTACCTGGCATGCAAGCAGCGCTCCCATGGCTAGTGGCCACCTACCTC
CTGAGGAACGCCCTTTACTCCTCTTACCTCAGCCACTTACCTGTACCTTGGCCACTTCCATTTAGACG
TCTTCTTTCAGGAAGAATTCAGCTGCTCCATCAAGACAGGCTACTCCATGAGGAGACCCACGTGCCAGA
GCTGATCAGATGCAGGCTGACCTCCCTGTCTGTATTCCAGATTGTGAGTGTCTCCAGTGTAGCAATATAC
ACCGTACTGGTCCAGTGATAATATACAACCTCACGCGGCTGTGCCGGTGGGACAACGACTCCTCTCCA
TCTACGAGATGCTCCAGCTTTTGTCTCCTCAGTAGAAAGATGTAGGGTGGCCATCAATGACCTCAA
TGTGATCCTTCTTTCTCCGAGCTAATATCTCTGAGCTCATCTTTTGTAGCTGGCTGAGTGTCTTATGT
GTGTTGAAGGATACAACCCAGAAACACAACATTGACACAGTGGTCGATTTTATGACCTTATTGGCTG
GCTTAGAACCTCAAACCTAAACATCTCACCAACATACGTATGATGAACCCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_199398



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Insert Size:	1179 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_199398.1</u> , <u>NP_955430.1</u>
RefSeq Size:	2422 bp
RefSeq ORF:	1179 bp
Locus ID:	315567
UniProt ID:	<u>P60572</u>
Cytogenetics:	8q21
Gene Summary:	member of the gap junction family; expressed in brain [RGD, Feb 2006]