

Product datasheet for **MC207856**

Panx3 (NM_172454) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Panx3 (NM_172454) Mouse Untagged Clone
Tag: Tag Free
Symbol: Panx3
Synonyms: 3230401P04; 4833413G11Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207856 representing NM_172454
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTGCGCTCGCACACTGCTGCAGAGTACATGCTCTCTGATGCCCTGCTGCCTGACCGCAGGGGCTCTC
 GGCTCAAAGGACTGCGCCTGGAAGTCCCTGGATAAGATGGTCAAGTTCATTACTGTGGCTTTCCCTT
 GCTGCTGATGTCTCTAGCTTTCCGCCAGGAGTTCTCATCAGGGTCTCCGATCAGCTGTTTCTCTCCAGC
 AACTTCAGTGTACAGGCTGCATACGTGGATAGCTCATGCTGGGACTCGCTGGCTCACCATACGCAGG
 ACAAGGCTGGCCAGTACAAGGTAAATCTCTTGGCCTACAAGGCTCTCCCTACTCTCTACTGGCTCT
 GGCTGTGGCCATGTATCTGCCAGTGTGCTGTGGCAATATGTAGCTGTGCCCTCCCTCAGCTCTGACCTG
 CTGTTTCATCATCAGTGTGAGCTGGACAAGTCTTACAACCGTTCCATCCGCTGGTGCAGCACATGTTGAGA
 TCCGGCAGAGCAGCTCTGACCCCATGTCTTCTGGGATGAGCTAGAGAAGGCCCGGAAGGAACGGTACTT
 TGAATTTCCCTTGTAGAGCGGTACCTGGAATGCAAGCAGCGCTCCCATGGCTAGTGGCCACCTACCTC
 CTGAGGAACGCCCTCTTACTCTCTTTACCTCAGCCACTTACCTGTACCTGGCCAATCCATTTAGATG
 TCTTCTTTCAAGACGAATTTAACTGCTTCATCAAGACAGGGCTGCTACATGATGAGACCCATGTGCCAGA
 GCTGATCACATGCAGGCTGACCTCCCTGTCTGTATTCCAGATTGTGAGTGTCTCCAGTGCAGCAATATAC
 ACCATATTGGTCCAGTGATAATATACAACCTCACACGGCTATGTCGGTGGGACAAAGGACTCCTATCCA
 TCTATGAGATGCTCCAGCTTTTGTCTCTCAGTAGAAAGATGTAGGATGCCCATCAATGACCTCAA
 TGTGATTCTTCTTTCTCCGAGCTAATATCTCTGAGCTCATCTTTTAGCTGGCTGAGTGTCTTAAGT
 GTGTTGAAGGATAACAACCCAGAAACACAACATCGACACAGTGGTTGACTTTATGACCTTTGTGGCTG
 GCTTAGAACCTCAAACCTAAACATCTCACCAACATACATATGATGAACACGCATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_172454
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_172454.2</u> , <u>NP_766042.2</u>
RefSeq Size:	2518 bp
RefSeq ORF:	1179 bp
Locus ID:	208098
UniProt ID:	<u>Q8CEG0</u>
Cytogenetics:	9 A4
Gene Summary:	Structural component of the gap junctions and the hemichannels.[UniProtKB/Swiss-Prot Function]