

## Product datasheet for **MC216677**

### **Ptx4 (NM\_026747) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ptx4 (NM_026747) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ptx4
Synonyms:	1110018H23Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC216677 representing NM\_026747  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGGTGCTTGAAGAAGAAGACCTGCTTTTTCTCCTCATTTTTGTGTCCCTGAATGTACACAGGACTC  
CGTCACAGGAAGCTCACCCAGCCAGGCAAGAAAGCCATTTTTGAGAGGCTCCGTCGACTAGAAGAGCA  
GTTTCAGAGATTCCAACAGGTGACCTTAACACACCTTCAGAACATTGCCAACACTACAATGTTTACCAC  
AATATGGATGTTTCGCTTCCAGAGCTGGTGAACAGAGCCAAGCCGTAGCTCTAGCGATGAATCAGTCTC  
AAGCTGCCATACAAGGAGATGTGGCCATTTAAAGACCTGGTATAGGAAGAGCCAGCGAAGGAGCCAGAA  
GGTAGATGCCGACTTCAAGCCTTGACCTCTCCCTGAGCACAAGAGCAGGCAGTGGGTAGAGAAGGAA  
GGGAGCAAAAGGCACAGAGGGAGGCTATTGCAAGCCTGGCCCTAAGCGTTCAGGCACTACAGGATGCAC  
TGGCCAGCCTTACACAGCAAGTCCACAGCCAGGGTCCAGGCTTGTCTGCTCTGGAGGGACAGACACAGAG  
GGCCTCCTCTGGTACTGTGGCCCTGGGGTTGACCACAGCCCCAACCCACCCAGCTTGTCTAGCGAGGC  
CCAGGATCCTTGAACCTGTGGAGGGACCGCCAGGTAGCCAAGTCTCACCCCAACACAGGAGTCCCTC  
ATGACGTCACTGTCCACGTTTCCAGGAGATGCAGAAGTCCAAACCCCAAGCAGTCAACAGCAGCCCCACC  
AAGGACCTACCAAGGACCAGGAAACATTTGCAACACGGACCCAGTGTGATTTTCCCAACACCTCCACC  
GAAATGTGATCTTCTTAGCCCTGGCTTCTCATGCCCTACGAGCCCTGTCTTCTGCAGTTGGGTCC  
GAATGGCCACCAGCCACCTGGGCACCCTCTTCTCATGCCCTACGAGCCCTGTCTTCTGCAGTTGGGTCC  
GCATGGCCGAACTCCCTGGTCCCTGGTCCATCCACTTGTGATTGGGGACCCAGACTTCAGGGAACTG  
TCCCTGAAACCACTCCTGGATGGCCAGTGGCACCACATTTGTATCATCTGGACATCCGTGGAGGGCAAGT  
ACTGGCTCCACATAGACCGAAGTTAGTAGCCACCGGCTCCCGCTTCAGAGAGGGCTATGAGATCCCTCC  
CGGAGGGTCGCTTGTGCTGGGCCAGGAACAAGACTGTGGGGGGCGAGTTTGACAGCTCTGAGGCCTTC  
GTAGGGAGCATATCTGGCTTGGCCATCTGGGACCGGGCACTGCTCCCTAGAGAAGTTGAAACTGGCCT  
CTGAAAAGAGCTCCCAACAGGGCTATTCTGACGCTGACCAATGCTCACTTCTGTGGGTGGATTTGTGCA  
GAGAGCCAATGTACCTGCCTGGAGCAGTGTCCATATGCCACACCGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_026747

**Insert Size:** 1449 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:**

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\_026747.1, NP\_081023.1  
RefSeq Size: 1582 bp  
RefSeq ORF: 1449 bp  
Locus ID: 68509  
Cytogenetics: 17 A3.3