

## Product datasheet for **MC218846**

### **Itpripl1 (NM\_001163527) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Itpripl1 (NM_001163527) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Itpripl1
Synonyms:	1700041B20Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218846 representing NM\_001163527  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCTGTGATAAGCCTCATGTTCTTGGCAGTGATGTATGTTGTTCAACCACCCCTGATGGTCAGTGACC  
 GCATGGACCTGGACACGCTAGCTAGGAGTCGGCAGCTGGAGAAGCGAATGAGCGAGGAGATGCGGCAGTT  
 AGAGATGGAGTTTGAAGAGAGGAGCCGAGCCGCTGAGCAGAAGCAGAAAGTGAGAACTTCTGGAGAGGG  
 GATACATCCAGTGACCAGTTAGTGCTGGGGAAGAAGGACATGGGATGGCCCTTCCAGGCCGTGGCCAAG  
 ATGGGGGGCTCTGGGCTGGATACTGGGAACTGTGGAATGCAGGCCTCTTTGCCTTTTTCTCATCTT  
 TGAGCTCTACGACAGAGCATGCAGCACGAGCCAGCCTTTGAGTCCAGCAGCGAGGAGGAAGAGGAAGAG  
 ATCCGTGTCGTGCCCGTCTCCTTTACACCCGGCTCTCTGATTTCCCTCCAGGAAGCCCTGGAAGCCT  
 TTTACAAACATTATACAAAATGCCATCCGTGACCTGCCCTGCACCTGTGAGTTTGTGGAGAGCTTTGT  
 GGATGATCTCATTGAGGCCTGCCGGGTGCTCAGCCGCCGGGAGGCTCACCCACAGTTGGAGGACTGCCTG  
 GGCTTTGGGGCTGCCTTTGAGAAGTGGGAACCTCCACGAGACCCAGAAATTCGATGTCCTGGTGCCCA  
 TTGTCCCTCCCCAGGGCACTATGTTTATCTTGGAGATGAGAGATCCGGCTCTGGGCCGTCGTTGTGGCTG  
 TGTGAAGGTGGACTCTGAGTGCATGTGCAAGCATGAGAAGCTCTTGGGGATGTGTTGTGCCTGGTGAC  
 CACAGGGACCACTCAGCCATGTTGAGCAAGTGTACTAGCTCCAACAAGGCAGCTCTGCACCAGCTCGC  
 ACCTGGACGTGTGAAGACCGTGCAAGTGGTCCGAAACATGGTGAGCAATGCCTGGGCACTAGTGGCCCA  
 CAAATACGACTTTAAGCTCACTTTCCACCGTCCACCCTCTGCAAGCTCAGTTGGGTTACCGCTCA  
 GGCCGCTCTGTCCATCAGTTTGGTCTAGGGGTGCAACGGGAAGATACCTTGGTCTACCTGGTGAGTC  
 AGGCCCCGAGCAAGAACAGCTACCAGTGTGGATTGGCCTGAGTCCTTTGCAGCTTGTGAACACTTGT  
 TCTGAAGCTGGTGGGGCGCTTTGCCCTGAGAACACCTGCCACCTCAAGTGCCTGCAGATCGTTTTGAGT  
 CTTCAGGACCATCAGATCTTACCCCGGGAGCATCTCGCCCCATTCTCACCTCTACCACTTCAAGACAG  
 CCCTCATGCACCTTGTGCTACGACTGCCTCTGACAGACTGGCAGCACAGTATGCTCTCTCTGCGCCTCCA  
 GGACCTCTCTGGTTCTTAGGCCGAGGCCTCCAGCAAAGGTCTCTCCATCATTTCCCTCATTGGTAACACC  
 TACCTGCCCTGACCATACCCATTCTAAGGCATTTCCGAAATGCTGAGCCTGTCAATCTTTCCAGCACC  
 TGGTACTAAACCCAGTGGCACACTCGCAGGCAGTGGAGGAATCCACAACCTTTGGCCAGGTGAAAAC  
 TCTACCTTGCTCCCCAGTGGCTGGAGGACTT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001163527

**Insert Size:** 1644 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\\_001163527.1](#), [NP\\_001156999.1](#)

**RefSeq Size:** 3689 bp

**RefSeq ORF:** 1644 bp

**Locus ID:** 73338

**UniProt ID:** [A2ASA8](#)

**Cytogenetics:** 2 61.79 cM