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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC218846 representing NM_001163527
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGTGATAAGCCTCATGTTCTTGGCAGTGATGTATGTTGTTCACCACCCCCTGATGGTCAGTGACC
GCATGGACCTGGACACGCTAGCTAGGAGTCGGCAGCTGGAGAAGCGAATGAGCGAGGAGATGCGGCAGTT
AGAGATGGAGTTTGAAGAGAGGAGCCGAGCCGCTGAGCAGAAGCAGAAAGTGGAGAACTTCTGGAGAGGG
GATACATCCAGTGACCAGTTAGTGCTGGGGAAGAAGGACATGGGATGGCCCTTCCAGGCCGGTGGCCAAG
ATGGGGGGCCTCTGGGCTGGATACTGGGAAACCTGTGGAATGCAGGCCTCTTTTGCCTTTTTCTCATCTT
TGAGCTCCTACGACAGAGCATGCAGCACGAGCCAGCCTTTGAGTCCAGCAGCGAGGAGGAAGAGGAAGAG
ATCCGTGTCGTGCCCGTCTCCTCTTACACCCGGCTCTCTGATTTTCCCTCCCAGGAAGCCCTGGAAGCCT
TTTACAAACATTATATCCAAAATGCCATCCGTGACCTGCCCTGCACCTGTGAGTTTGTGGAGAGCTTTGT
GGATGATCTCATTGAGGCCTGCCGGGTGCTCAGCCGCCGGGAGGCTCACCCACAGTTGGAGGACTGCCTG
GGCTTTGGGGCTGCCTTTGAGAAGTGGGGAACCCTCCACGAGACCCAGAATTTCGATGTCCTGGTGCCCA
TTGTCCCTCCCCAGGGCACTATGTTTATCTTGGAGATGAGAGATCCGGCTCTGGGCCGTCGTTGTGGCTG
TGTGAAGGTGGACTCTGAGTGCATGTGCAAGCATGAGAAGCTCTTGGGGGATGTGTTGTGCCTGGTGCAC
CACAGGGACCACTCAGCCATGTTGAGCAAGTGTACTAGCTCCATCAAGGCAGCTCTCTGCACCAGCTCGC
ACCTGGACGTGTGTAAGACCGTGCAGTGGTTCCGAAACATGGTGAGCAATGCCTGGGCACTAGTGGCCCA
CAAATACGACTTTAAGCTCACTTTCCCACCGTCCACCACCTCCTGCAAGCTCAGGTTGGGTTACCGCTCA
GGCCGCTCTCTGTCCATCAGTTTGGTTCTAGGGGTGCAACGGGAAGATACCTTGGTCTACCTGGTGAGTC
AGGCCCCCGAGCAAGAACAGCTCACCAGTGTGGATTGGCCTGAGTCCTTTGCAGCTTGTGAACACTTGTT
TCTGAAGCTGGTGGGGCGCTTTGCCCCTGAGAACACCTGCCACCTCAAGTGCCTGCAGATCGTTTTGAGT
CTTCAGGACCATCAGATCTTACCCCCGGGAGCATCTCGCCCCATTCTCACCTCCTACCACTTCAAGACAG
CCCTCATGCACTTGTTGCTACGACTGCCTCTGACAGACTGGCAGCACAGTATGCTCTCTCTGCGCCTCCA
GGACCTCCTCTGGTTCTTAGGCCGAGGCCTCCAGCAAAGGTCTCTCCATCATTTCCTCATTGGTAACACC
TACCTGCCCCTGACCATACCCATTCCTAAGGCATTTCGGAATGCTGAGCCTGTCAATCTTTTCCAGCACC
TGGTACTAAACCCAGTGGCACACTCGCAGGCAGTGGAGGAATTCCACAACCTTTTGGCCCAGGTGAAAAC
TCTACCTTGCTCCCCAGTGGCTGGAGGACTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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).

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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

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