

## Product datasheet for RN207837

### Inpp1 (NM\_001012131) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Inpp1 (NM_001012131) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Inpp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207837 representing NM_001012131 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCAGACATCCTCCTGGAAGTCTCCGTGTCTCTGAGAAGGCTGCTAACATTGCCAGGGCATGCCGGC  
AGCAGGAGGCTCTCTCCAGCTGCTTATCGAAGAGAAGAAAGGTGCAGAGAAGAACAAGAAGTTTGCTGC  
AGATTTCAAGACCCTGGCGGATGTGCTGGTACAGGAAGTTATAAAACAGAACATGGAGAACAAGTTTCCA  
GGCTTGGGGAAAAAAGTTTTGGAGAAGAATCCAATGAGTTTACAATGATTTAGGGGAAAAGATCACAG  
TGGAAGTGCAGTCCACAGAGAAGGAAACAGCAGAGCTTCTAGCAGAGTCTTAATGGCAACATGCTGGC  
GTCTGAGGCATTGGCTAAGGTGGTTCATGAGGATGTGGATTTAACTGATCCCACTCTGGAGTCACTGGAG  
ATCAGCATCCACAGGAGATTCTTGGGATTTGGGTGGATCCCATAGATTCAACCTATCAGTATATCAAAG  
GTTCTGCCAATGTAAATCCAACCAAGGAGTTTTCCCGAGCGGACTTCAGTGTGTGACCATTTAATTGG  
TGTCTATGACCTACAGACAGGCCTGCCTCTGATGGGAGTCATCAATCAGCCGTTTGCCTCCAAAACCTA  
ACTACTTTAAGGTGGACAGGACAGTGTACTGGGGCCTTCTTACATGGGGAACAACATCCATCCCTGC  
AACTCGCCATCTCTAAAAGCAACAGTGAACACAAACTGAAAACCTCCGACAGGGAGTCTCCAACCCCTT  
TTCCGCAGTCATCAGTACCAGCGAAAAGGACACCATCAAACCGCTCTATCAGACGTGTGCGGAGGTAGC  
GTCTTCCCTGCGCGGGGCTGGTTACAAGAGCCTCTGTGTAGTCCAGGGCTTGGCTGACATTTACATCT  
TCTCAGAAGACACTACGTACAAGTGGGACTCCTGTGCTGCTCACGCCATTCTGAGGGCCATGGGCGGGG  
CATTGTAGACATGAAAGAGTGCTTAGAGAGAAGTCCAGACACAGGGCTGGATTTGCCACAGCTGCTGTAT  
CATGTGAAAAATAAAGGTGCTTCTGGGGTGGATCTCTGGGCCAACAGGGAGGGCTGATAGCATACAGGT  
CCAGGAATCGGCTGGACACTTTCCTAAGCCGCCTCATCAAAGCCTGGGACCTCTAAAGACACAAACATA  
G

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



<b>ACCN:</b>	NM_001012131
<b>Insert Size:</b>	1191 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001012131.1</a></u> , <u><a href="#">NP_001012131.1</a></u>
<b>RefSeq Size:</b>	1640 bp
<b>RefSeq ORF:</b>	1191 bp
<b>Locus ID:</b>	316376
<b>Cytogenetics:</b>	9q22