

## Product datasheet for RN211403

### Ppp1r11 (NM\_212542) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ppp1r11 (NM_212542) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ppp1r11
Synonyms:	HCGV; Tctex5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211403 representing NM_212542 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCGGAGGCAGGAGCCGGGGGCTGAGTGAGACCGTCACTGAGACAACGGTTACCGTGACAACCGAGC  
 CCGAGAATCGGAGCCTAACCATTAACCTTCGGAACCGAAGCCAGAGAAGAAGGTGGAGTGGTCAAGTGA  
 CACTGTGGACAATGAGCATATGGCCGCCGCTCATCGAAATGCTGCTGTATTTATGAGAAACCTCGGGCC  
 TTTGGTGAGAGCTCCACCGAGAGTGATGAGGATGAAGAGGAAGGCTGTGGTCATACGCACTGTGTACGGG  
 GTCACCGCAAAGGACGGCGTCTACAACCCAGGACCCACCCCAACCACTCCTCCACAGCCTCCTGATCC  
 CTCTCAGCCCCCTCCAGGACCTATGCAGCATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_212542
Insert Size:	384 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).


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<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_212542.3</a></u> , <u><a href="#">NP_997707.2</a></u>
<b>RefSeq Size:</b>	1583 bp
<b>RefSeq ORF:</b>	384 bp
<b>Locus ID:</b>	294207
<b>UniProt ID:</b>	<u><a href="#">Q6MFY6</a></u>
<b>Cytogenetics:</b>	20p12
<b>Gene Summary:</b>	Atypical E3 ubiquitin-protein ligase which ubiquitinates TLR2 at 'Lys-754' leading to its degradation by the proteasome. Plays a role in regulating inflammatory cytokine release and gram-positive bacterial clearance by functioning, in part, through the ubiquitination and degradation of TLR2. Inhibitor of protein phosphatase 1.[UniProtKB/Swiss-Prot Function]