OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC207761

Ppp1r11 (NM_029632) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppp1r11 (NM_029632) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ppp1r11
Synonyms:	1500041B02Rik; AV117883; Hcgv; Tcte5; Tctex-5; Tctex5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207761 representing NM_029632 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGCGGAGACAGGGGCCGGGATAAGTGAGACCGTCACTGAGACAACGGTTACTGAGACAACGGTTACCG AGACAACCGAGCCAGAGAATCAGAGCCTAACTATGAAACTTCGGAAACGCAAGCCAGAGAAGAAGGTGGA GTGGTCCAGTGACACTGTGGACAATGAGCATATGGGGCGACGCTCGTCGAAATGCTGCTGTATTTATGAG AAGCCTCGGGCCTTTGGCGAGAGCTCCACCGAGAGTGATGAGGATGAAGAAGAAGGCTGTAGTCATAAGC ACTGTGTACGGGGTCACCGCAAAGGACGGCGTCCTACAACCCCAGCACCCACCCCAACCACTCCTCCACA GCCTCCTGATCCCTCTAAGCCCCCTCCAGGACCTATGCAGCACTAA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_029632
Insert Size:	396 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).

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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_029632.3, NP_083908.1
RefSeq Size:	1696 bp
RefSeq ORF:	396 bp
Locus ID:	76497
UniProt ID:	Q8K1L5
Cytogenetics:	17 19.16 cM
Gene Summary:	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 (PubMed:27805901). Inhibitor of protein phosphatase 1 (By similarity). [UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US