

Product datasheet for **RN204896**

Paxip1 (NM_001107844) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Paxip1 (NM_001107844) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Paxip1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204896 representing NM_001107844
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTTTGATGACTCTTCTGACTCATCCCCTGAAAAGCAGGAGCGCAGCTTGAAGTGGCCCCCGCTGAAG
 CCCCAGCCACTCAGCACAGCCCAGCACAGGCTGCCTCAGGGAAAAGGACCGGGACTCATTAACTGTGTGC
 CAATGTCCACCTGTCCAGGGGACATTCTGCCTCCTGACATGCGGGTAACCTGATGGCCGCTGGACAA
 AACCTCCAGAGTTCTGAGCGGCCGAAATGTTAGGGACCTGGAGCCCAGCTGTCCGGACGTTGCGAAACA
 TTACAAACAACGCTGATATCCAGCAATCAGCCGGCCATCCAATGTTGCACATATCTTACAATCCCTTTC
 AGCACCCACAAAAACCTAGAGCAGCAGGTGGCAGATGTACAGCAGGGACACCCAGTGCCAGTGCTGTG
 CTCTTTGGCCAGGCTAAAGGTGCTCCTGAGACACACAGTTGCAGCAGCACCATCTCCAGCAGCCTC
 AGCAGCAGCACCCAGCCCTGCACCTCCAGCCCCAGATCATGCAGCTCCAGCAGCAACAGCAGCAGCAGCA
 GCAGCAGCCCCAGCCTTACCCCCAGCCGCATCACATCAGTTCCACAGCAAGTCCATCAGCATCAGTTC
 TCTCAGCAGCAGCTCCAGTTTCCACAGCAACCATTACACCCTCAGCAGCAGTTGCATCGCCCTCAACAGC
 AACTGCAGCCATTTAGCAGCAGCATGCCCTGCAGCAGCAGCTCCATCAGTTGCAGCAGCAACAGCTCCA
 GCAGCACCAGTTAGCACAGCTCCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAACCTCCTCCAG
 CAGCAACAGCAGCAGCAGCTCCAGCGCTTGACCAGCAGCAGCAGATGCAGAATCAAGCAGCACACTTGA
 GCCAAACGTCCCAGGCACTACAACACAGGTTCTACCCAGCAGCCCCCTGCAGTGCCCTGCAGCCCCC
 ACCTCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCTTTTGGACAT
 GACCCAGCAGTGGAGATTCCAGAAGAAAGCTTCTTGGTGGGCTGTGTGTTGCCATTGCGGACTATCCCG
 AGCAGATGTGGACAAGCAGCTGCTGGCCACTGGAAGAGGATAATCCAGGCACATGGTGGCACTGTGGA
 CCCCACCTTCACTAGCCGATGCACACATCTACTCTGCGAGAGTCAAGTCAGCAGTATGTACGCACAGGCA
 CTACGGGAGAGAAAGCGGTGTGTCACTGCGCATTGGCTCAACACAGTGTGAAGAAGAAGCTGATGC
 CGCCTCATCGAGCCCTGCATTTCCCTGTGGCATTCCACCCGGGGGCAAACCTGTTACAGCATATTAT
 CTCTGTGACTGGATTTGTTGACAATGACAGAGATGACCTGAAGTTAATGGCATACCTGGCGGGTGCCAAAG
 TACACGGGGTACCTGTGCCGGAGCAACACAGTCTCATCTGTAAGAACAAGCGGCTTGAAGTACGAGA
 AGGCCAAAGAGTGGAGGATCCCGTGTGTGAATGCACAGTGGCTGGGGGACATTCTGCTGGGGAACCTCGA
 GGCCCTGCGGCAAGTCCAGTACAGCCGGTACACTGCCTTCAACCTGCCGACCCCTTCGTGCCACTCCA
 CACTTGGTCTTGAGTCTTCTAGATGCTTGGAGGACCCAGTGAAGGTGACTGCAGAGCTATTGATGAGTA
 TAAGATTACCTCCTAAGCTGAAGCCGAATGAGGTGCGCAACATCCAGCCTTCTAAAAGAGCCAGAATCGA
 AGACCTGCCTCCCCCACTAAGAAGCTGACTCCGGAGCTGACGCCATACGTGCTCTTTACCGGGTTTGAG
 CCTGTTCAAGTTCAGCAGTACATTAAGAAGCTGTACATTTCTTGGTGGGAAGTTGCCGAGTCCACGAAGA
 AGTGTACTCACCTCATTGCCAGCAAGGTGACACGCACAGTGAAATTCCTGACGGCCATTTCTGTGGTGAA
 GCACATCGTGACTCCGGACTGGCTGGAGGAGTGCTTCAAGCGCCAGATGTTTATCGATGAGCAGAACTAC
 ATCCTGCGAGATGCTGAGGCAGAAGTGCTCTTCTTTTCACTGCTGGAGGAGTCTTGAAGCGAGCCACG
 TCTCTCCCCTCTTAAGACAAAGTATTTTACATCACCCCTGGCATCTGCCAAGCCTTGCCACTATGAA
 GGCAATTGTGGAGTGTGCAGGGGGGAAGGTGTTAGCCAAGCAGCCGTCCTTCGGAAGCTCATGGAGCAC
 AAGCAGAATAAGAGTCTGTGCGAGATAATTTTAATATCCTGTGAGAATGACCTGCACCTATGTGCGAGAT
 ACTTTGCCAGGGGATAGATGTTACAATGCGGAGTTTGTCTGACTGGAGTGCTCACACAGACACTGGA
 CTACGAATCATATAAATTTAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001107844
Insert Size: 2475 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:	<u>NM_001107844.1, NP_001101314.1</u>
RefSeq Size:	3545 bp
RefSeq ORF:	2475 bp
Locus ID:	311944
Cytogenetics:	4q11