

Product datasheet for **RN205306**

Pstpip1 (NM_001106824) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pstpip1 (NM_001106824) Rat Untagged Clone
Tag: Tag Free
Symbol: Pstpip1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN205306 representing NM_001106824
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCGCCAGCTGCAGTTCGCGATGCCTTCTGGTGCAGGGACTTCACGGCCACACAGGGTATGAGG
 TACTCCTGCAGAGGCTGCTGGACGGCAGGAAGATGTGCAAGGATGTGGAGGAGCTGCAGAGAGGGC
 CCAGGCGGAGGAGAGGTACGGGAAGGAGCTGGTGCAGATTGCGCGCAAAGCTGGTGGCCAGACAGATG
 AATTCCCTGAGGACCTCCTTTGACTCTCTGAAGCAGCAAACAGAGAATGTGGGCAGTGCACACATCCAGC
 TGGCCCTGGCCCTGCGTGAGGAGCTGCGGAGCCTGGAGGAGTTCGAGAGAGACAGAAAGAACAGCGGAA
 GAAGTATGAGGCCGTGATGGACCGTGTCCAGAAGCAAGCTGTCGCTCTACAAGAAGACCATGGAGTCC
 AAGAAGTCATATGACCAGAAGTGCAGGGACGCAGATGACGCTGAGCAGGCCTTCGAGCGAGTGAGTGCCA
 GTGGTCACCAAAGCAAATAGAAAAGAGCCAGACCAAAGCCAAGCAGTGAAGGAGTCGGCCACAGAGGC
 AGATCGAGTGTACAGGCAAATATTGAACAACCTGGAGAAAGCAAGGACCGAATGGGAACAGGAACACCGG
 ACAACCTGTGAGGCCTTCAGCTGCAGGAGTTTGACCGGCTAACCATCCTCCGCAATGCCCTGTGGGTGC
 ACTGTAACCAGCTCTCCATGCAGTGTGCAAGGACGATGAGCTCTATGAGGAAGTCCGGCTGACACTTGA
 GGGCTGTGATGTGGAAGGTGATATCAATGGCTTATCCAGTCCAAGAGCACTGGCAGAGAGCCCCAGCT
 CCCGTGCCTTATCAGAACTACTACGACCGGGAGGTCACCCCACTGACTGGCAGCCCTATCGTCCAGACCT
 CCTGTGGTGTGATAAAGAGGTTCTCTGGGCTGCTACATGGAAGTCCCAAGACCACACCTTCTCAAGCTCC
 TGCCGCTTCCACAGAGACTCTGGCTCCCACCTCTGAGCAGAAAGAATTGGTCTATGCATCCATCGAAGTG
 CAGGCAACCCAGGGGAACCTTAACCTCAGCAGCCCAGGACTACCGGGCGCTCTATGACTACACGGCAGAGA
 ATTCTGATGAGCTGGACATTTCTGCGGGAGACATCCTGGCAGTCATCCTGGAAGGGGAGGATGGCTGGT
 GACTGTGGAACGAAACGGACAACGTGGCTTTGTCCCTGGTTCGTAAGTGGAGAAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106824
Insert Size:	1251 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:	<ol style="list-style-type: none">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_001106824.2</u> , <u>NP_001100294.2</u>
RefSeq Size:	1612 bp
RefSeq ORF:	1251 bp
Locus ID:	300732
Cytogenetics:	8q24