

Product datasheet for **RN201499**

Pabpn1l (NM_001113779) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pabpn1l (NM_001113779) Rat Untagged Clone
Tag: Tag Free
Symbol: Pabpn1l
Synonyms: Epabp2; Pabpnl1; RGD1562761
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201499 representing NM_001113779
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGCCCTCCCTGAGCAACGAGCTCTCCACCCCCACTGAAGTCTGGCTCCAGACGGTCTCCTCGG
ATCCTGAGGCCCAAGGCTGGGGGCTGGGGCAGGACTGAAAAGACCTCTTTGGTGCCAAGTCTGGAAG
TGACAAGGAAGCAGAGGAAAATGAAGATTCCAGCTTCTGCTCTCCTTGCTGGAACCAGAGAACTTAGCC
AAGTCCCCAGTCTACAACCAGGAGCTAGAGGCCATCCGGCTGAAGCTGTGGACCATGGAACATGCTGAGG
TCCTGCCGGAACCCAGTGTACAGAGAAAGGCCACAGAGGAAGAGAGGGCTGAGGCCAGAGAGCTGCT
GAGCCCTGAGACCATAGGCTGCTTCTCCCGGGCCCCCAAGGAAAATGTGGAGGCTGACCACAGATCT
GTCTACGTAGGCAACGTGGACTATGGTGGTTCACTGCAGAACTGGAGGCCTACTTCAGCCCTGTGGGG
AGATCCACCGGTCACTATCCTGTGTGACAAGTTCTCTGGACACCCCAAGGGCTACGCATATATAGAGTT
TGCTTCGAAGAGCTCCGTCCAGGCGCTGTGCGGCTGGATGAGAGCACCTCCGAGGTCGGGTCAACAAG
GTACTTCCAAAAGAACGAACCTCCAGGAATCAGCTCCACAGACCGTGGCGGGCTGCGGACACACTCGA
GCAGCAGGGCTGCCTTCTGCAGGGTAGCCTCCAACGAAAACCTCGGTTAAGACCCCATGGACAGAGCCG
GGCCGTGGACGAGCCTACCGTGGTTCTCGCCATAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001113779
Insert Size: 810 bp



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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_001113779.1</u> , <u>NP_001107251.1</u>
RefSeq Size:	1154 bp
RefSeq ORF:	810 bp
Locus ID:	307920
UniProt ID:	<u>B0BNE4</u>
Cytogenetics:	19q12
Gene Summary:	Binds the poly(A) tail of mRNA.[UniProtKB/Swiss-Prot Function]