

## Product datasheet for MC211729

### Pbp2 (NM\_029595) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pbp2 (NM_029595) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pbp2
Synonyms:	1700023A18Rik; AI326308; Pebp-2; Pebp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211729 representing NM_029595 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCCTACAGACATGAGCATGTGGACCGGGCCGCTGAGCCTCCACGAAGTGGATGAGCAGCCCCAGCACC  
TACTGCGGGTACCTACACCGAGGCGGAGGTGGAAGAGCTGGCCAAGTCTGACGCCACCCAGGTTAA  
GCACAGACCCGGAAGCATTTCATGGGATGGCCTTGACACAGGAACTCTACACCTTGATCCTCACAGAC  
CCGGATGCTCCAGTAGGAAGAAACCCGTGTACAGGGAATGGCACCATTTCTGGTGGTCAACATGAAAG  
GCAATGACATCAGCAGTGGGAACGTCTCTCGGATTACGTGGGTTCCGGACCTCCAAGGGCACTGGCCT  
CCATCGCTATGTCTGGTGGTGTACCAGCAGGACAAGCCACTGAGATGTGACGAACCCATCTCACCAAC  
CGGTCTGGAGACCATCGTGGGAAGTTCAAACCTGCAGCCTTCCGCAAGAAGTATCACCTGGGAGCCCCGG  
TGGCCGGCACGTGTACCAGGCAGAATGGGACAGCTATGTACCAAGCTGTACAAACAGCTGTCTGGGAA  
ATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_029595
Insert Size:	564 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_029595.3</a></u> , <u><a href="#">NP_083871.3</a></u>
<b>RefSeq Size:</b>	1256 bp
<b>RefSeq ORF:</b>	564 bp
<b>Locus ID:</b>	76400
<b>Cytogenetics:</b>	6 G1