

## Product datasheet for **SC304948**

### **PBOV1 (NM\_021635) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	PBOV1 (NM_021635) Human Untagged Clone
Tag:	Tag Free
Symbol:	PBOV1
Synonyms:	dj171N11.2; UC28; UROC28
Mammalian Cell Selection:	Neomycin
Vector:	<u><a href="#">PCMV6-Neo</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_021635 edited  
 ACCTTAAATATATCGAGGTGGCTAATTGATGTATAATAATTTACAAAATTATTCTTCTAT  
 GCTACAGAGCTACAATTTCAATTTACAGTAGTAAATATGAGGGCCTTCTTAAGGAACCAGA  
 AATATGAGGATATGCACAATATTATTCACATTTTACAGATCAGAAAATTGAGGCACAGAT  
 TAAGTAACTTCCCAAGGCTACCAGGCATTCTAGCTCCAGAACTGTGCTCTTACCATTCT  
 GCTACAAGGTATTTGAAAAAAGAAAAAGTAAAAAGAAGTCAAAAGGCAACAGAGTTCA  
 TTGATTATTCATAGAACAGTCACACCATGCAATTCTCACACCCTTGACAGACACACTTGA  
 CCATGAAAGGTTCTCAATGAAATGTTCCCTCATTATCTTCAGAAGCCATATTATTCACAT  
 TGACTTTGCAGTTAACTCAGACCCTAGGTCTGGAATGCTGTCTTCTACTTATCCAAAA  
 CTATACATCCACAGATCATATAAACTCTCAGCCCTGCTGCAAAGCCTTTCCAGAAAAATA  
 AAAATGGTTGAAAAGGCAATTCTGCTACCAATGACTGTTTAAGCCCAGCCAAGTAACTGA  
 ACCATTCCAACTTCAATTTACTTATGAAAAGAATTTGATGATGTAGGAGGTTATTTCAAT  
 TCTAAAATACAAACCCATGTTGATCTTTCTCAATCTTGAACCTCATAGATTATTATCTATT  
 ATCTCAATTTAGTTTGTATTTATCCTAGTGGGCCATTAATACTACCACATGTGTTTCT  
 GTCTCTCCATTAGTCAATAACTAACTAACGAGCAATTAGTAAGCCATGTGCCAGATGCT  
 CCGCTAGGCACCCAGAGGGATAAAAAACAATCTTATAGTATACCACTAATTTTCGTTAGT  
 AACTAGTGAAATGTTCAAGTCATGCCTGAGTCAAGAGTTGAGGAGACATTACAATGTGTA  
 ATGAAAACCAAGGAAAGTAAACTTTGGATAAGTGGGGACTAGTGATTTTATATATTTAA  
 TTGATTTCTGACTCTATCATTGGCCTCCAACACAGATTGTGTTTTCTTTGGTTTTGTT  
 TTCTTCACTATGGGATCTTCTGTGCCAGCACAGTGCCTGACACATAGAAAAACAATCAA  
 TATTTGCTGAATAAATGATTAATAAATCAGAGAATTTCCCATTTCTGTTTGGATCTATAG  
 AACATCCAGAGTAAGTGTAGGGCCTCTGCATTTATATGCGCTTAAATTAAGATTATGT  
 GAGAAAAGTTTAAAGACACTTAGTAGAGTATTTGAAATATAGTAAACACTTGGAAATG  
 GTGGTGCTTTAAAAAGATATTAATAGATAATATGAAATCTCCATCTCAAAAAAATGCA  
 TAAACTATTTAAAGGAAAATCACATCTCCAGGCTTTCAATGTTTGTTCATTACTTTTTCA  
 TATATTTTACCATCTGCTGAAGGCAGTCATATCAAAGGGTAAAGAAAGATGGGAGGAAA  
 ACTCAGTAAGAATTATATTAGTCTGTTTGCAAAGTAGAAAAAGATTCTCATCACTCAACC  
 TTATGAGCAGGAAGAGGGAAGGCTGTTTGAGAACCATTTACTTAGCAGAACCACATATTT  
 TAGACACTTCCCTGCATTAAGTGCACAAACAATATGTTTGCAAACCTTGTAGATCAACCT  
 CCAACAACGACACATTCCAGGAGTAAATATTTTTCATCAAACATTGGATTTTTCTTAAC  
 GCTAGAGATTGCTACAAATCTTCTGAAGGTCTCAATGGCTTCAGGCTAAGAAGAGATTT  
 CTCCTGTATAAGCAGCAAGACAAATTAGCCATTTCACTCTCAAACCTCACTAATGATC  
 ACATTTCTTTCAAAGGAACTCTAGAAGACCAAATGCCCCGAGTTAAGAACATCAAAACT  
 AACCATCTGAAGAACTTCCAAGTGAAGACTCTGCCATTAACAATTACCGAGAGGGG  
 ACTCAAACAGTCTTTCTTCTTTGTCGTGTTTCTGCTCCAGACCAAGGCACACTGACGAC  
 AGTACTGATACATAATTTAAAGCACACTCCCTTCCACTTTGTAATACCAGAACTCTAAT  
 TGGACACCCTGAGGCTTAGGACTACCAGCCATACAAATAGTAACTCTGTCCACGATTCA  
 CTCATCTGTGATTTTCTATAGATGTTTACTAGGCGTTTGTATATAAAAAATACCCGGC  
 CAGGCACGGCGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGTGGGTGGATCACCTGAG  
 GTCGGGAGTTTCGAGACCAGCCTGACCAGCATGGTGGAAACCCCATCTCTACTAAAAACAC  
 AAAAAATTAGCCGGCGTGGTGGACATGCCTGTAATCCCAGCTACTCAGGAGGCTGAGG  
 CGGAGAATTGCTTGAACCCGGAAGGTGGAGGTTGCGGTGAGCTGAGATTGCACTATTGCA  
 CTCAGCCTGGGCAACAGGAGTAAACTCCCCCCA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_021635  
**Insert Size:** 2500 bp

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_021635.1.
<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>NM_021635.1, NP_067648.1</u>
<b>RefSeq Size:</b>	2512 bp
<b>RefSeq ORF:</b>	408 bp
<b>Locus ID:</b>	59351
<b>UniProt ID:</b>	<u>Q9GZY1</u>
<b>Cytogenetics:</b>	6q23.3
<b>Gene Summary:</b>	This intronless gene encodes a protein of unknown function. Its expression is up-regulated in some types of cancer, including prostate, breast, and bladder cancer. [provided by RefSeq, Aug 2011]