

## Product datasheet for **RN208012**

### **Pgk2 (NM\_001012130) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pgk2 (NM\_001012130) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pgk2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN208012 representing NM\_001012130  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTCTTTCTAGTAAGTTGACTCTGGACAAAGTGGATGTTAAGGAAAAAGATCATCATGAGAGTAG  
ATTTCAACGTTCCCATGAAGAATAACCAAATTACAAACAACCAGAGAATCAAGGCTGCCATCCCAAGCAT  
CAAATACTGTCTGGACAATGGAGCCACGTCCTAGTTCTCATGAGTCACCTCGGCCGGCCTGATGGTATC  
CCCATGCCGACAAATACTCATTACAGCCTGTTGCTGCTGAGCTCAAGTCCCTACTGAACAAGGAGGTTA  
TATTCTTAAAGGACTGTGTGGGCTCTGAAATAGAGAAAGCCTGTGCCAACCCAGGTAAAGGCTCTGTAAT  
CCTTCTGGAGAACCTGCGCTTTCATGTGGAGGAAGAAGGGAAGGGTAAAGATGCTTCTGGACAAAAGATT  
ACCGCTGAGCCTGATAAAGTGGAAGCCTCCGAGCTTCACTGTCCAAACTCGGTGATGTCTACGTCAACG  
ATGCTTTTGGCACTGCACATCGGGCTCACAGTTCATGGTGGGAATAAATTTGCCCCAGAAGGCATCTGG  
GTTCTCATGAAGAAGGAGCTAGATTATTTTTCCAAGTCTTAGAAAAGCCAGAGAGGCCCTTCTGGCT  
ATTCTTGGTGGACCAAAGTGACAGACAAGATCCAACCTATCAAAAATATGTTAGACAAAGTCAATTTCA  
TGATTATTGGTGGTGGCATTGGCTTTCACCTTCTGAAAGAAGTCAAGAACATGAAGATTGGTCTTCTCT  
GTTTGATGAAGACGGAGCCAAGATCGTCAAAGAGATCATGGACAAGGCAGAAAAGATGGCGTAAAGATA  
ACCTTTCCTGTTGACTTTGTTACCGGTGACAAGTTTGATGAGCATGCTAAAGTTGGACAAGCCACTGTAG  
AATCTGGTATACCATCTGGCTGGATGGGTTTGGATTGCGGCCCTGAGAGCATTAAAAACAATGCTCAAA  
TGTGGCCCAAGCAAAGCTGATTGTTTGGAAATGGACCTCTGGGGTATTGGAATGGGATGGCTTTGCTAAG  
GGAACCAAAGCCCTCATGGATGAAGTTGTAAGGCCACCTCCAATGGCTGTATCACCATCATAGGAGGCG  
GGGACACTGCTACTTGTGTGCCAAATGGAACACTGAAGACAAGGTCAGCCATGTGAGCAGAGGAGCGG  
GGCAAGTCTTGAGCTTCTGGAAGGCAAAACCCTTCCAGGGGTAGAGGCCCTCAGCAACATG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



[View online »](#)

ACCN:	NM_001012130
Insert Size:	1254 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"><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>
RefSeq:	<u><a href="#">NM_001012130.1</a></u> , <u><a href="#">NP_001012130.1</a></u>
RefSeq Size:	1590 bp
RefSeq ORF:	1254 bp
Locus ID:	316265
Cytogenetics:	9q13