

## Product datasheet for MR203324

### Pgls (NM\_025396) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pgls (NM_025396) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pgls
Synonyms:	1110030K05Rik; AI447866; Plgs
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203324 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGCACCCGCGCCAGTCTCATCTCGGTCTTCTCCAGCCCGCAAGAGCTGGGCGGTCTGCTGGCGC  
AGCTGGTGGCGCAGCGGGCCGCGAGCTGCCTGGAAGGGGACCGTGGCCGCTTCGCGCTTGGTCTGTCAGG  
CGGCAGCCTGGTCTCCATGCTAGCCGAGACCTGCCCGCCGCGCCGCTCCCGCTGGACCAGCCAGCTTT  
GCGCGCTGGACGCTCGGCTTCTGCGACGAGCGCCTCGTGCCCTTCGACCACGCCGAGAGCACGTACGGCC  
TCTACCGGACACACCTGCTCTCAAAGCTGCCATCCCAGACAGCCAGGTCCTTACCATCAATCCTGCCCT  
ACCTGTGGAGGATGCTGCAGAGGACTATGCCAGGAACTGAGGCAGGCCTTGCAAGGAGACGCTGTCCCT  
GTGTTTGACCTGCTGATCCTGGGAGTGGGCCCTGACGGCCATACCTGTTGCTCTTCCCTGACCATCCCC  
TCCTACAGGAGCGGGAGAAGATCGTGGCTCCCATCAGTGACTCCCCAAAGCCACCACCGCAGAGGGTGAC  
CCTAACGCTTCTGTGCTGAACGCAGCCCAAAGTATCATCTTTGTGGCCACGGGGGAAGGCAAGGCAGCT  
GTGCTGAAGCGCATCCTGGAGGACAAGGAGGGCACGTTGCCCGCCGCTTGGTGCAGCCGCGCACGGGCG  
CCCTCTGCTGGTTCCTGGACGAAGCAGCTGCCCGGCTGCTGTCTGTGCCCTTCGAGAAGCATTCCACGTT  
G

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

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:** [NM\\_025396.1](#), [NM\\_025396.2](#), [NM\\_025396.3](#), [NP\\_079672.1](#)

**RefSeq Size:** 883 bp

**RefSeq ORF:** 774 bp

**Locus ID:** 66171

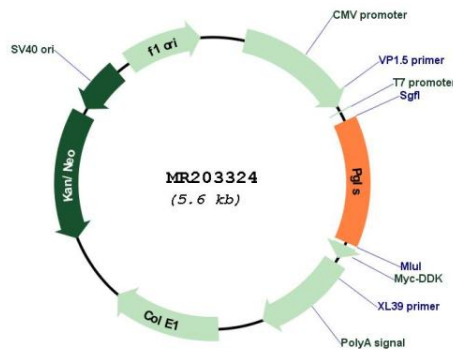
**UniProt ID:** [Q9CQ60](#)

**Cytogenetics:** 8

**MW:** 27.3 kDa

**Gene Summary:** Hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR203324