

Product datasheet for **RN203372**

Bcl9 (NM_001107703) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl9 (NM_001107703) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bcl9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203372 representing NM_001107703
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCTCAGGGTCCAGGCAGTAACAGTGGCTTGCAGGAATCTCAGAGAACCAATTGGGCCGACCAAGGA
 CTAACAGCCGGCTCAGTCACATGCCACCACTACCTCTCAACCCTTCCAGTAACCCCACTAGCCTCAGCAC
 AGCTCCTCCAGTTCAGCGTGGCCTGGGGCGGAAGCCTTTGGATATATCTGTGGCGGGCAGCCAGGTGCAT
 TCCCCAGGCATCAACCCTCTGAAGTCTCTACAATGCACCAAGTCCAGTCTCCGATGCTGGGCTCACCT
 CGGGGAACCTCAAGTCCCCTCAGACTCCATCGCAGCTGGCAGGCATGCTGGCAGGCCAGCTGCTGCTGC
 TTCCATTAAGTCCCCTCTGTCTGGGGTCTGCTGCTGCTTCGCCTGTTACCTCAAGTCTCCATCACTT
 CCTGCCCATCGCTGGATGGACCTCTCTCCAAACCTCCCCTCAGAGTCTGGGATCCCTCCAAACC
 ACAAGGCGCCCTCACCATGGCCTCCCAGCCATGCTGGGAAGTGTAGAATCAGGTGGTCCCCACCTCC
 TACAGCCAGCCAGCCTGCCTCGGTGAGCATCCCCGGAAGTCTTCCCTCTAGCACACCTTACACCATGCCT
 CCAGAACCACCCCTTCCAGAACCCACTTTCGATTATGATGTCTCGAATGTCCAAGTTTGGCATGCCCA
 GTTCCACCCCTTATACCACGATGCCATCAAGACTGTGGCCAGCTCTGATGATGACTCCCCTCCGGCTCG
 CTCACCCAACTTGCCATCAATGAATAGCATGCCAGGAATGGGCATTAATACACAGAATCCTCGAATTTCA
 GGTCCCAACCCCGTGGTTCGGATGCCAACACTCAGCCCGATGGGAATGACCCAGCCACTTCTCACTCCA
 CTCAGATGCCCTCTCCTAATGCCATGGGACCCAGCATACCTCCTCACGGGGTCCCAATGGGGCTGGCTT
 GATGTCACACAATCCTATCATGGGACATGGGTCCCAGGAGCCTCCAATGGTACCTCAAGGACGGATGGGC
 TTCCCCAGGGCTTCCCTCCAGTACAGTCTCCTCCTCAGCAGGTCCATTCCCTCACAATGGCCCCACCG
 GGGGACAAGGTAACCTCCAGGAGGGATAGGTTTCCAGGAGAAGGACCCCTTGGTCGTCCAGCAACT
 GCCCAAAGTTCCAGCAGATCCAGCACTTTCGAAAGCCTGGAGGCCAGGGGCTCCTGACTCCTTCACTGTC
 CTGGGGAACAGCATGCCTTCAGTGTTTACAGACCCAGATCTGCAGGAGGTAATCCGACCTGGAGCGACCG
 GAATACCTGAGTTTGACCTCTCCCGCATTATCCCATCTGAGAAGCCAGCCAGACATTGCAGTATTTCCC
 TCGAGGGGAAGTCCCAGGCCGAAACAGCCACAAGGTCTGGGCCTGGGTTTTACACATGCAGGGGATG
 ATGAGTGATCAAGCCCTAGAATGGGGTAGCATTACCTGGCATGGGAGGCCCGGGCCAGTAGGAACTC
 CAGACATTCCTCTTGGTACATCTCCATCCATGCCAGGCCACAGCCCAATGAGACCACCAGCCTTTCTCCA
 GCAAGGCATGATGGGACCTCACCACCGGATGATGTCACCAGCACAATCCACAGTGCCCGGCCCGGCCACC
 TTGATGACCAATCCAGCTGCTGCTGTGGGCATGATTCTGGCAAGGATCGGGGCTGCTGGGCTCTATA
 CCCACCCAGGTCCTGTGGGCTCTCCAGGCATGATGATGTCATGCAGGGCATGATGGGACCCCAACAGAA
 CATCATGATCCCCCACAGATGAGGCCCGGGGCATGGCTGCTGACGTGGGCATGGGTGGATTTAGCCAA
 GGACCTGGCAACCCAGGAAACATGATGTTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107703
- Insert Size:** 1923 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:

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_001107703.1](#), [NP_001101173.1](#)

RefSeq Size: 4860 bp

RefSeq ORF: 1923 bp

Locus ID: 310704

Cytogenetics: 2q34