

Product datasheet for **RR209672**

Bcl3 (NM_001109422) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl3 (NM_001109422) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Bcl3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RR209672 representing NM_001109422
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGCATGCCCGCGGGGGCCATGGACGAGGGGCCGTGGACCTACGCACCCGGCCCAAGGGCATCT
 CAGGCGCCGCGCTGCCACTCCGCAAGCGCCCGCTGCGTCCCGCGTCTCCAGAGCCCGAGCCCGGAGG
 TCCTGCTGGACCCCTGGACGCCCTGCGCAGCAACTGCGACGTCCCGGCTGTCCCTGGACCCCTCACTGC
 GTGGCCAGGCCGAGGCTCTTTACTACCAGGGACCTCTGATGCCATGTACTCTACCCCGACTATGGCCC
 CGCCCTTCCGCTGCTGAACCTGCCTACTACCCCTACTCCATGATTTGCCCGTGGAGACCCCTTTT
 AGCTGACATTGCCATGGCACCCGGGTGGATGAGGACGGAGACACGCCTCTCCACATTGCCGTGGTCCAG
 AATAACAAGACGGCCGTCTACCGAATTCTCAGCCTTTTCAAGCTTGGGAACAGGGAAGTCGATGTCCACA
 ACAACCTGCGACAGACCCCGCTCCACCTGGCTGTGATCACCACATTACCAGATATAGTCCGGCTCCTGGT
 GACAGCTGGTGCCAGCCCATGGCCCTGGATCGCCACGGTCAGACTGCAGTCCACCTGGCATGCGAGCAC
 CGAAGCCCGAGCTGCCTGCAAGCCCTGTAGACAGCGCAACCCCGGGCTCTGTGGACCTGGAGGCTCGCA
 ATTATGAAGGGCTCACTGCCCTGCACGTGGCCGTGAACACCGGGTGCAGGAAGCTGTTCTGCTGCTCCT
 GGAGCGTGGCGCAGACATCGATGCACTGGATATTAAGAGCGGCCGCTCCCACTCATCCATGCTGTGGAG
 AACACAGCCTGAACATGGTGCAACTGCTCCTGCTGCACGGCGCAACGTGAACGCTCAGATGTACTCTG
 GCAGCTCGGCTCTGCATTCGCGTCTGGCCGCGGGCTTCTGCCTCTGGTGGCGCACACTGGTGGCAGCGG
 GGCTGACAGCGGCCTCAAGAAGTGTACAATGACACACCCTCATGGTGGCGCGCAGCCGAGGGTCAAT
 GATATCCTAAGGGGAAAGCCTCTCGGGCTGCTCAGGGTACAGCCTGATCCATCCCAGACCAAAGTG
 CCACCAACTCCCCTGAGAGCAGCAGCCGTCTCAGCTCCAATGGCCTCCAGTCTCTCCGAGCTCCTCACC
 CTCGCTGCTCCCCGAAGGATGCTCAAGCTTCCCCATGACTCCCCAAAATACTTCTTCTGCAACA
 TCTGCACCTGCCTTCTGCCCTCCAGGGTCTCCGAGGCCCTGGCCGCGCCGTAGCCCCCTCCCAG
 CTCAGGAAGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR209672 representing NM_001109422
 Red=Cloning site Green=Tags(s)

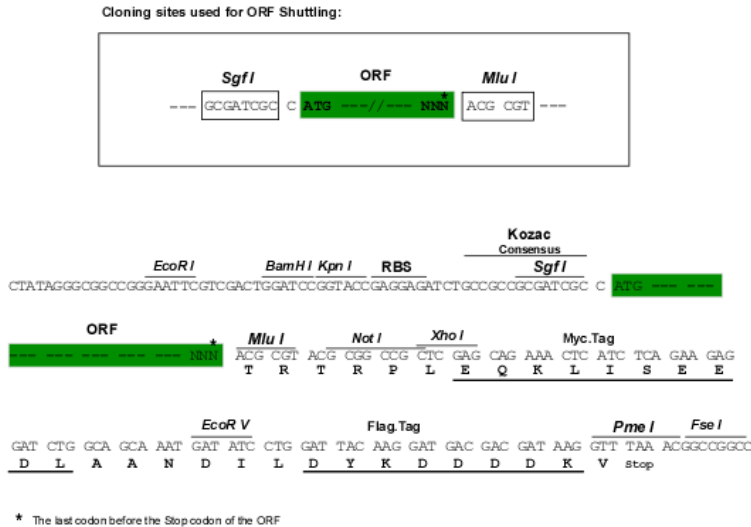
MPRCPAGAMDEGPVDLRTRPKGISGAALPLRKRPLRPASPEPAAPRGPAGPLDALRSNCDVPAVPGPPHC
 VARPEALYYQGPLMPMYSTPTMAPPFLLNLPHPYSMICPVEHPLSADIAMATRVDEGDGPLHIAVVQ
 NNKTAVYRILSLFKLGNREVDVHNNLRQTPLHLAVITTLPDIVRLLVTAGASPMALDRHQQTAVHLACEH
 RSPSCLQALLDSATPGSDLEARNYEGLTALHVAVNTGCQEAVLLLLLGERGADIDAVDIKSGRSPLIHAVE
 NNSLNMVQLLLLHGAVNAQMYSGSSALHSASGRLLPLVRTLVRSGADSGLNCHNDTPLMVARSRRI
 DILRGKASRAASGSQPDPSDQATNSPESSRLSSNGLQSSPSSPSLSPPKDAPSPMTPQNYFLPAT
 SAPAFLPFPVLRGPRPVAPSPAGSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:



ACCN: NM_001109422

ORF Size: 1344 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_001109422.1](#), [NP_001102892.1](#)

RefSeq Size: 1788 bp

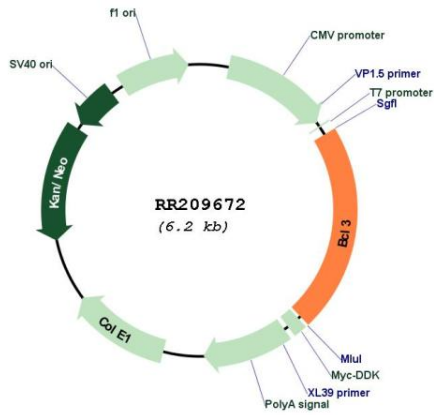
RefSeq ORF: 1347 bp

Locus ID: 680611

Cytogenetics: 1q21

MW: 47.2 kDa

Product images:



Circular map for RR209672