

Product datasheet for **SC335404**

BCL2L2-PABPN1 (NM_001199864) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BCL2L2-PABPN1 (NM_001199864) Human Untagged Clone
Tag:	Tag Free
Symbol:	BCL2L2-PABPN1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335404 representing NM_001199864. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGGCGACCCAGCCTCGGCCCCAGACACAGGCTCTGGTGGCAGACTTTGTAGGTTATAAGCTGAGG
CAGAAGGGTTATGTCTGTGGAGCTGGCCCCGGGAGGGCCAGCAGCTGACCCGCTGCACCAAGCCATG
CGGGCAGCTGGAGATGAGTTCGAGACCCGCTCCGGCGCACCTTCTCTGATCTGGCGGCTCAGCTGCAT
GTGACCCAGGCTCAGCCCAACAACGCTTCACCCAGGTCTCCGATGAACCTTTTCAAGGGGGCCCAAC
TGGGGCCGCTTGTAGCCTTCTTTGTCTTTGGGCTGCACTGTGTGCTGAGAGTGTCAACAAGGAGATG
GAACCACTGGTGGGACAAGTGCAGGAGTGGATGGTGGCTACCTGGAGACGCGGCTGGCTGACTGGATC
CACAGCAGTGGGGCTGGGAGCTGGAAGCTATCAAAGCTCGAGTCAGGGAGATGGAGGAAGAAGCTGAG
AAGCTAAAGGAGCTACAGAACGAGGTAGAGAAGCAGATGAATATGAGTCCACCTCCAGGCAATGCTGGC
CCGGTGATCATGTCCATTGAGGAGAAGATGGAGGCTGATGCCCGTTCCATCTATGTTGGCAATGTGGAC
TATGGTGAACAGCAGAAGAGCTGGAAGCTCACTTTCATGGCTGTGGTTCAGTCAACCGTGTACCAT
CTGTGTGACAAATTTAGTGGCCATCCCAAAGGTTTTCGTATATAGAGTTCTCAGACAAAGAGTCAGTG
AGGACTTCCTTGGCCTTAGATGAGTCCCTATTTAGAGGAAGGCAAATCAAGGTGATCCCAAAACGAACC
AACAGACCAGGCATCAGCACAACAGACCGGGTTTTCCAGAGCCCGCTACCGCGCCCGGACCACCAAC
TACAACAGCTCCCGCTCTCGATTCTACAGTGGTTTTAACAGCAGGCCCGGGTTCGCTCTACAGGGGC
CGGGCTAGAGCGACATCATGGTATTCCTTAC**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001199864
Insert Size:	1002 bp



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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:	<u>NM_001199864.1</u>
RefSeq Size:	2130 bp
RefSeq ORF:	1002 bp
Locus ID:	100529063
Cytogenetics:	14q11.2
MW:	37.2 kDa
Gene Summary:	This locus represents naturally occurring read-through transcription between the neighboring BCL2L2 (BCL2-like 2) and PABPN1 (poly(A) binding protein, nuclear 1) genes on chromosome 14. The read-through transcript encodes a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Dec 2010]