

Product datasheet for SC125712

BARX1 (BC064363) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: BARX1 (BC064363) Human Untagged Clone
Tag: Tag Free
Symbol: BARX1
Synonyms: BarH-like homeobox 1; BARX homeobox 1
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC064363 edited
GGCGTGGGGAGGGGGCGCAGTCCCGGGTTCGACCGGCCGAGCCCCGCGCGCCCCGCCCGC
GCCCTGCGCCTCCGCCCGCGCGGGGGAGGGGGCATGAGCCGGCGCCCGCGCGC
CGCCCCGAGCTGCGGGCCGGCCTAGAGCCCCGCGGGCCCCGCGCCGAGCCAAGCCGT
CGCCGCCCGCGCAAACCGCGGGCGCAGCAGTGGGCGCCGCGATGCAGCGGCCGGGG
GAGCCGGGCGCCGCGCTTCGGCCCGCCGAGGGCTGCGCGGACCACCGGCCGACCCGC
TATCGCAGCTTATGATTGAGGAGATCCTCACGGAGCCACCCGGGCCAAGGGCGCCGCG
CCCGCAGCCCGCTGCCGCGGGGGGAGCTGCTGAAGTTGCGCGTGCAGGCGTGCTG
GCGGCGCGGCCCTTCCACAGCCACTGGCCGTGCTGAAGCCGAGCAGGCGGGCGGTTC
AAGTTCCCACTGGCGCCGCTGGGCTGTTAGGGCTGAGCTCTGCGTTGCTGGCGGACGG
CCCGGGTGCCTCGCGCCGCGGGTGCGCCACACCTGCCGCTCGAGTTGCAGCTCCCGGG
AAGCTGGAGGCGGCAGGCCCTGGGGAGCCAGGCACCAAGCCAAGAAGGGGCGTCCGAGC
CGCACTGTGTTACCGAGCTGCAGCTGATGGGCCTGGAGAAACGCTTCGAGAAGCAGAAG
TACCTTTCCACGCGGACAGAATAGATCTTGTGAGTCCCTGGGCTGAGCCAGTTGCAG
GTGAAGACGTGTTACCAGAATCGGAGGATGAAGTGAAGAAAAATAGTGTGCAGGGCGGC
GGCCTGGAGTCTCCACCAAGCCCAAGGGGGCGCCCAAGAAGAACTCAATTCCAACGAGC
GAGCAGCTTACTGAGCAGGAGCGTGCCAAGGATGCAGAGAAACCGCGGAGGTGCCGGG
GAGCCCAGCGACAGGAGCCGCGAGGACTGAGGGCGGTATACGGTCCGGGGCTGGGATGC
CCGCGCCACCCGAGCCCCCTACTCGGCGAAACCCGCGAGCCGCCCTTCCGCTCCA
AGAAGTTTACTTCTAAGCCTTTTTATTATGATCTTGAATGCGGACAATTGGGGCCAAAC
GAGGAAGGACACAGACCAAAAGCCAGACCCAGTCCCAGCGCGCTTCTGGGCTCTAACCC
TGGGAGACTCGCATCCAGCCCGGCGGAAGCTACAGTCTCTACCCTGAGCTCCGTGGCGCA
GAGCGCTCCACGCGTATTCACGCCCCGCTCCTCGCCTGCACCCCAACCCGCTGCGGGCC
TGCCCTCCCGGCCGGGAGCCTCCAGGCACACCCGCTTCTGGAGCTCGGGGACCCAGC
GGTTGGGCTCAGGCCACAACGGCCTGAGATTGCCCGGGGCAACCCGTCGGCTCGGCTG
GAGGCCGGTCCCGATGTCGCTGGGGCCCTACCCCTCTTGCAAGACGGTGACTTTT
TTTCCAATAAAATATTTTATGACACAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC064363 unedited TTGTATTTGTATACGACTCATATAGGCGGCCGCGTATTCCCGGGATATCGTCGACCCACG CGTCCGCCACGCGTCCGGGCGTGGGGAGGGGGCGCAGTCCCGGTTTCGACCGGCCGAGCC CCGCGCGCCCCCGCCGCGCCTCGCCTCCGCCCGGCCGCGGGGGAGGGGGCATG AGCCGGCGCCCGCGCCGCCCGAGCTGCGGGCCGGCTAGAGCCCCGCGGGGCCCGG CGCCGGAGCCAAGCCGTGCGCGCCGCGCCGCAAAACCGGGGCGCAGCAGTGGGCGCCG CGATGCAGCGGCCGGGGAGCCGGGCGCCGCGCTTCGGCCCCCGCCGAGGCTGCGCGG ACCACCGCCGCACCGCTATCGCAGCTTCATGATTGAGGAGATCCTCACGGAGCCACCCG GGCCAAAGGGCGCCGCGCCCGCAGCCGCGCTGCCGCGCGGGGAGCTGCTGAAGTTTCG GCGTGCAGGCGTGTGGCGGCGCGCCCTTCCACAGCCACCTGGCCGTGCTGAAGGCCG AGCAGGCGGCGGTGTTCAAGTTCCCACTGGCGCCGCTGGGCTGTTAGGGCTGAGCTCTG CGTTGCTGGCNGCAGGGCCCGGCTGCCCGGCGCCGCGGGTGCGCCACCTGGCGCTCGA GTTGCACCTCCGCGGGACCTGGAGGCGGCAGCCCTGGGGAGCCGCCCCAAAGCCAAAAGG GCCGTCGACCCCCCTGGGGTCCCGGCTGCACCTGAGGGCCCTGAAAAACCTTCGAAAC AAAATTCCTTTTCCCCCGGACAAAAAATTTGCGGATCCTGGCCCTGACCATTTCGGG TGAACCGGGGCCAGAATCGGGGTGAAGTGAACAAAAATATTCTGAAGGGCCCGCTGG GAATCCCCCCCCACCCCGG
Restriction Sites:	Please inquire
ACCN:	BC064363
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">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:	BC064363.1 , AAH64363.1
RefSeq Size:	1540 bp
Locus ID:	56033
Cytogenetics:	9q22.32
Protein Families:	Transcription Factors
Gene Summary:	This gene encodes a member of the Bar subclass of homeobox transcription factors. Studies of the mouse and chick homolog suggest the encoded protein may play a role in developing teeth and craniofacial mesenchyme of neural crest origin. The protein may also be associated with differentiation of stomach epithelia. [provided by RefSeq, Jul 2008]