

Product datasheet for **SC215886**

PBX2 (NM_002586) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PBX2 (NM_002586) Human 3' UTR Clone
Symbol:	PBX2
Synonyms:	G17; HOX12; PBX2MHC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002586
Insert Size:	1679 bp



[View online »](#)

Insert Sequence:	>SC215886 3'UTR clone of NM_002586 The sequence shown below is from the reference sequence of NM_002586. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGAGTGTTCACCTCTGATACCTCCAACATCTTTGCCCTCAGGGTCACAGGGTGGGGCTCTCACAA GGCGACTTGAAGAGGACGAGGCTTCCAGAGGACAAACCCAATACAGGAGAAGCACAAGACAGAGAAG GGCCAATGGGGTCATCCCTCCCTAACGAGACTCTGTGCTGGGGTGCTAATTACATGCGAGGAAGA ATGGGGCTCTAAGGGGAGTGTGGGTCTGTCTCCCTTTTTTCCATCTTTTCTCTCGCTTTCT TTCTTACACAGAAACATACACATACGAGAAACCTATTTCTCAGACCCCTTTTCTCTGTCTTTCT CTCTCCCTCTCCACACCTCACACACATACTCCCACTTGCAACTATTCTGTTTCTCTCTGGGCTCC CCCACTTTCCCTCCCCACCCCACTTGATGCTCTGGAATCTGTGGAGACGCCAGCCCTGCCAATCAG AGATGCCAAAAATGGGGACATGACTTCTGGACAGAGGACATGGGCCACGCCCCATGCATCCCCACCC CGCCCTCCGGACGGCTTACTTACCTCATACGAGCTCATCTTAAACCAATAGAATCGCTCGGTGGACG AGAGTGTCTGACTCAGATATCTACCTCGGAGGGAGTTTCTGCTACTTTAGGAATTATTGACTGGGCTT TGGGGTTGAACTTTTTTTTTAAAGAAAGAAAAAGAACCCCTGGGATCCATCTGTTTTTTTGTGTG TGTGTTGTTTTGTTGTTGTTGGTGGTGGTGGTGGTGGTCTTAATTTTAAATTTAGTTTGGGGA AGTAGCTGTTTTTTTTTATAAATATGTTGATTCTTGTCTTTTTTTTTTATTTCTTACTTTCC CATATTAGGGGTGATAGCCAAAGGGTCTGGTAAGAGAAAGGGGACAAACAGAACTGGTAAAGAGGC CCCCCTGGCTCCAGGCCTGTCCATCAGGAAGTAAATTTACAGGGCACCAAGCTTTGCCCTAAATC CCTTAGGTGTTCTTTGTTGATGCAGGCAGGTTTCTGCCGATTTGATGTGGAGGCAGTGAAGGGCTTGC CTGCTGGCCTCTCATCCCCCTTCTTCCACAACCCTTGGGCAGGGCTGGACTCAGTAATTTTGAGGAA ATTGAAGATGCCATCTTCCCTGTGAGTGACATGTCTTAATTTTTTAAAAAACTACTATTTGAAAATT GGAGGGGGAAGAATGGGAAGGGAGTTATTGCCAAATATGTTAAATATGGGTTGGGGTGCTGTATATGT ATCTTCTCAATTTCCCATAAATGAGGTATCTTTTGTACACCAAAATCAAGGGTAGGGAGAGGGA GGAGGTTGCAAAAAGCCAGATGTGGGGAAAAAGTAACATCAACACTGTCCCATCTCAGCCCTGAATA GCTACCATCTGATCCCTCAGACATTCTCAGGATTTTACAAGACTGTGAGAGTGGGGAACCCCTCCCAT TAAAGATCCGGGCAGGACTGGGGACAGGTTGGAAGTGTGATGGGTGGGGGGTGGGAGGCATGGGCCG GGGCAGTTCTCTCTCACTTGTAACCTTGTGTAGTTTCACAGAAAAAAACAAAATGCAGTTTAAATA AAGAAATTTCTTTTTTCCCTGGG ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_002586.5</u>

Summary: This gene encodes a ubiquitously expressed member of the TALE/PBX homeobox family. It was identified by its similarity to a homeobox gene which is involved in t(1;19) translocation in acute pre-B-cell leukemias. This protein is a transcriptional activator which binds to the TLX1 promoter. The gene is located within the major histocompatibility complex (MHC) on chromosome 6. [provided by RefSeq, Jul 2008]

Locus ID: 5089

MW: 63.2