

Product datasheet for **SC203247**

BEX2 (NM_032621) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BEX2 (NM_032621) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BEX2
Synonyms:	BEX1; DJ79P11.1
ACCN:	NM_032621
Insert Size:	274 bp
Insert Sequence:	>SC203247 3'UTR clone of NM_032621 The sequence shown below is from the reference sequence of NM_032621. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATCACGATGAGTTTTGCCTTATGCCCTGAATCCTGATGGTTCCCTGAAGTTAATAGGGAGACCCCTG
CTTCCTAAACTTACACATTTGTGGTGTACCTTTGTCGTAACGTTTTGATGTTACCTATTTCTTGTGGG
TCTCCTATTACCAGCTTCTAAATGAATGTTGTTTTGACCCAGTTTGTAAGTTTCTGTCAGCAGGAGAG
TTTTACCTATTGCATGGAAAGATGCTCATTATATATTGTGAAGTTAATAAACAGTTTTAAAAAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	SgfI-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:	NM_032621.4



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Summary: This gene belongs to the brain expressed X-linked gene family. The encoded protein interacts with the transcription factor LIM domain only 2 in a DNA-binding complex that recognizes the E-box element and promotes transcription. This gene has been found to be a tumor suppressor that is silenced in human glioma. In breast cancer cells, this gene product modulates apoptosis in response to estrogen and tamoxifen, and enhances the anti-proliferative effect of tamoxifen. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]

Locus ID: 84707

MW: 10.3