

Product datasheet for **SC202995**

BEX1 (NM_018476) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BEX1 (NM_018476) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BEX1
Synonyms:	BEX2; HBEX2; HGR74-h
ACCN:	NM_018476
Insert Size:	276 bp
Insert Sequence:	>SC202995 3'UTR clone of NM_018476 The sequence shown below is from the reference sequence of NM_018476. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CATCATGATGAGTTTTGCCTTATGCCCTGAATCCTGATGGTTCCCTAAAGTTATTACGGAACAGACC CCTGCTTTTGAATTTACATGTTTCATGATGTGCCCTTGTGTAAACCTTTACCTGTCACTTGTTCAGTG GGTCTCCTATTACCAGCTTCTAATTGAATATTGTGTTTTGAACCAAGTCTGTAAGATTTTTGTTAGCAG AAGAATTTTACCTATTGCATGGAAGATGCTCATTATAGTGAAGTTAATAAAGCACCTTTAAAAAGCAA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_018476.4</u>



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Summary: Signaling adapter molecule involved in p75NTR/NGFR signaling. Plays a role in cell cycle progression and neuronal differentiation. Inhibits neuronal differentiation in response to nerve growth factor (NGF). May act as a link between the cell cycle and neurotrophic factor signaling, possibly by functioning as an upstream modulator of receptor signaling, coordinating biological responses to external signals with internal cellular states (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 55859

MW: 10.6