

Product datasheet for **SC210308**

BTBD10 (NM_032320) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BTBD10 (NM_032320) Human 3' UTR Clone
Symbol:	BTBD10
Synonyms:	GMRP-1; GMRP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032320
Insert Size:	853 bp
Insert Sequence:	>SC210308 3'UTR clone of NM_032320 The sequence shown below is from the reference sequence of NM_032320. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGC
GATCCTGATGCACAGAATCCAATGCTGATGCTGATCTTCCTTGAAACCATAGCATGCTACTCTTCAC
AGTGACGTTGACTCTCCTCATTCTGCACTGCAAGGCCACTCTTCTTCATTGTGAGATGCACATAACAA
TGTTTAGGATATTGCAGTGTAGGCTTTTTAAAGACCAAAGGTAGCTGAATGGTTTTTTTTAAATGAG
TACAACTCTAGCATTTTGAAGTCCAGTTGTAATGTATTTGTTTACCAGTAGGTTTGTGAAATTGGTT
CTTTGTATGGGGATGGTCCTTTTTCACACAGCTAGGTCTTTTCAGAAGTGGTGGAAATTGCGAGCTGG
GGTACTTTTCAGTTTGGACTGATATTCATCACACCTCAGATAAAATGCAGAGTAATATATAGTTGCACTT
TATAAATGGTGGTTAAATGGAAATGTTCAAGCCATTTTATAGTTGTGATGCACAATATAATTTAAGTGC
TTCTGTCAAAGTATTCCTCCAGTACAATTTGTATAGTTTGCTGCCCTTGATGAGCAAAAAGTATTTATC
TTGGGCTTATCTGAATGATCAGGATGAGATTTAATGCCATATCTTACCAGTTCAGTTATCTCCAGAGC
CATTTACCCCTTAGAGTGAGTCACATGCAGGGAGTGTGAATGTCAGAGGTGGTTTATTATCCAGTCTG
CCTTACCCTTAATCTGTTACAGATATTTACTAATGCTTTTTTTTCTTAAGAGTTATGGGATAG
GAAAATGAAGTGTGCTCTTCATTTACTAAATGATTGTAAACTTGAGTTTTTCATCAAAATAAAATTC
CATTGTTTTAATGTTTCTGACCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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_032320.7
Summary:	Plays a major role as an activator of AKT family members by inhibiting PPP2CA-mediated dephosphorylation, thereby keeping AKTs activated. Plays a role in preventing motor neuronal death and accelerating the growth of pancreatic beta cells.[UniProtKB/Swiss-Prot Function]
Locus ID:	84280
MW:	32.5