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Product datasheet for SC205459

BTBD8 (NM_015237) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	BTBD8
Synonyms:	KIAA1107
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015237
Insert Size:	423 bp
Insert Sequence:	>SC205459 3'UTR clone of NM_015237 The sequence shown below is from the reference sequence of NM_015237. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACAATTCTGGAACTGGAAACTCAGCATTAAGTGTTAACATTTTGGAAAAATTTATGCCACTCCTTTATT TTTTGATGCCTATATTATATCCAAATGATAATTGCATTAGCCGGATATAAACTTTCTTTAATATTGAGT CTTTCCAATTTAATGAGGTAAACATAGTTTATTTATTAATATATCACATATAGAAAAATGTTTTTCTAA AGTTTTTGAGCATGTTTTCTCTAATTATTAGAGAAATTAGAAGACTTATAAGGAAACCCTAGCTTCAGT TTTCCTTTCCTAGCTGATGATTTGTTCACTTAATCATTATTCAAGAATTTAAAATGTGAATGCAGAAGT AGATCAGTCCCTTTACTTTTTGCTCTGCATAGGGTAACATAGTAATTTAACAATAAAAACTTACCGTGC TTGTGTCCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_015237.4
Summary:	Involved in clathrin-mediated endocytosis at the synapse. Plays a role in neuronal development and in synaptic vesicle recycling in mature neurons, a process required for normal synaptic transmission.[UniProtKB/Swiss-Prot Function]
Locus ID:	23285
MW:	16.6