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Product datasheet for SC203780

AIBZIP (CREB3L4) (NM_130898) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AIBZIP (CREB3L4) (NM_130898) Human 3' UTR Clone
Symbol:	AIBZIP
Synonyms:	AIBZIP; ATCE1; CREB3; CREB4; hJAL; JAL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_130898
Insert Size:	324 bp
Insert Sequence:	>SC203780 3'UTR clone of NM_130898 The sequence shown below is from the reference sequence of NM_130898. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGGTCCGTGCTGCATGCAGATGAGATGTGAGCTGGAACAGACCTTCCTGGCCCACTTCCTGATCACAAG GAATCCTGGGCTTCCTTATGGCTTTGCTTCCCACTGGGATTCCTACTTAGGTGTCTGCCCTCAGGGGTC CAAATCACTTCAGGACACCCCAAGAGATGTCCTTTAGTCTCTGCCTGAGGCCTAGTCTGCATTTGTTTG CATATATGAGAGGGTACCTCAAATACTTCTGTTATGTATCTGTGATTTTATTTCTTCTTTGGGTATAGG GTTGAGGGGAAATAAGTTTTGAGTGAGAAATAAACGTTTTAGCTGAAA 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).
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_130898.4

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Summary: This gene encodes a CREB (cAMP responsive element binding) protein with a transmembrane domain which localizes it to the ER membrane. The encoded protein is a transcriptional activator which contains a dimerization domain, and this protein may function in a number of processing pathways including protein processing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 148327

MW: 12.1