

Product datasheet for **SC213910**

ZBTB1 (NM_001123329) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZBTB1 (NM_001123329) Human 3' UTR Clone
Symbol:	ZBTB1
Synonyms:	ZNF909
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001123329
Insert Size:	1308 bp



[View online »](#)

Insert Sequence:	>SC213910 3' UTR clone of NM_001123329 The sequence shown below is from the reference sequence of NM_001123329. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC GCCAAGCATTTGAAAAGAACCTAGAGTGATTTTCTACTGTACTAATGTTTAGATGATAGCAGATAAAACAC CAAAGCAAAGGATATGAGCTATTTAGGAATTGATTATATAAGATGATTTGTTAGAAACAAATTTCAAGGC CCTTTTAACTTAATATTTTGTAGGATTTAAGTATCTACATTTAGGTATTAATGTTTATCATTTT TGTTGTTTCTTAATAGAATTATTTGTTTTAGTTTTCTTAGCTATGATTAATTTTAAATGTAGACT ACAAGTGGTTGTTACCCATTCAATGACTATTAACCTTTAGTTTTTCATCAATAAGGTGATGACTTCACTA TTTCTATGTGTTTTTTTTTAAAGGTTATCCTGTGAAATTTTAAACCCAGAATCATTGGCCATTTCTG TTTAAATTTTAAAAATTCCTTAAGTAATTATTTGAAACTATCCGTTTGCTTTTAGTGAGTTAACTACTC TTTATTTCCCCTTATTAATGAAATTCATATTCTTAAATTGACAAGCTTATTAGGCAAGTTAGGTGCACTG AATCTAACCTTTAAGGTTGACATGGGCTCAAACCTGGCCTAAAAAGATTGATGAACCTGAGGAAATTTT ATAAATGAATATTTCTATAATTGATAAAATATTATCATTTAATTATCACATTTAAACTTATATTAAGT GTAAATTCAGTGGCTTTACCTCACTTGAAAAATTAGTGGGGATAAGCCATTTTGTGTTGTGATATTA TTAACTATGATAGTTAATTAAGACATATCTTGATTTCATTAATAATTTTAAATTTAAATATTCT GATTTCTAAAGTGTGTTAGCTTATCAATTATTTTGTATATAATAGACTTTAATAGCTCTCTAAGAATA TGACCTCTAAAGGAAAAGATGATTTTTACAATACATACTTCTGGAACCTTGAGATTTGAGAAAGCTTCC ATGTATATTGATAAATCTAATAAAATAAAGAGATCAATTATAAACCTGGTTGTTCTATAAAAGTAGAGTG CACAAAAAATGTCTTGTTTTATACTGTCTAAGATTTGGAGGAAATGTGGCAAAATGCAGTTTATCGC CATATTTTATTATCATTTTTTTCTGTAAAGACTATAAACTTGAGGATTATAAAATAATCACAGAGTAT ATCAATGGAAACAGTTTATCATTTTTTCAGTTAAAGTAGTAGTATTGTTAGTTGTTGCTGACACAGGGTC TACATAATTACATGTGAATTAACATTGGCAAACTGACCCACCAAT ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG
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_001123329.1</u>
Summary:	Acts as a transcriptional repressor (PubMed:20797634). Represses cAMP-responsive element (CRE)-mediated transcriptional activation (PubMed:21706167). In addition, has a role in translesion DNA synthesis. Requires for UV-inducible RAD18 loading, PCNA monoubiquitination, POLH recruitment to replication factories and efficient translesion DNA synthesis (PubMed:24657165). Plays a key role in the transcriptional regulation of T lymphocyte development (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	22890