

Product datasheet for **SC320795**

ZBTB3 (NM_024784) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB3 (NM_024784) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB3
Synonyms:	FLJ23392
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

```

>OriGene sequence for NM_024784.2
GCTCGGTGGTGGGTGAGGTATCAGCTTTCTCCGCTAGTCCCACCCTGGTAGTCCTTAGC
CCCTGGAATGCGTGAGGGAGATGCTTAGGGAGTTCTCGAAGTGGGGCGTAGAGGCATCGC
CTGGCAAGGCCTGGGAGCGAAAAAGATCTACTTCGTGGAGCCGTTGGACGCTACCGGG
GAGCCACTGGTGGGGACCTTTTTGGGCCCCCTTCCTTCGTGGGGTACTATGGAGTTCC
CAGAACACAGTCAGCAGCTGCTGCAGAGCCTCCGGGAGCAGCGGTCCCAGGGTTTCCTTT
GTGACTGCACCGTGATGGTGGGTAGTACCCAGTTCCTGGCCCATCGGGCTGTGCTGGCCT
CCTGCAGCCCATTCTCCAGCTTTCTACAAGGAGCGGGAATTGGACAAGAGGGATCTGG
TGTGTATTCAAAATGAAATTGTACAGCCCCAGCCTTTGGGCTGCTTCTGGACTTATGT
ATGCTGGCCAGCTGACCCTGAGAGGGGATACCCCTGTGGAGGATGTGCTGGCAGTGCCA
GCTACTTGACATGAATGACATCGTCAAGGTGTGAAGCGGCGGCTTCAAGCCCGGGCCC
TGGCAGAGGCAGACAGTACCAAGAAGGAGGAGAAACCAACTCACAGTTCCTAGTTTGG
AGTTTTTGTCTAGTACTCCCGTGGCACCCAACCTTCGTGGCATCTGCTGAGACATCAG
GCCACTGGGGCAAAGGGGAATGAAAGGCTCTGCTGCTCCCTCACCTACTGTCCGTCTC
CAGATGAGCCACCAATGTCTAGTGGGGTGACACTACACAGCCTGGCATGGAGTTGACG
CACCACATCTGCCGGCACCTCATCCACCAGTGGCTGATGTCTCTTGGCAGCCCTAGTA
GCTCCACTGAGACCATTCTACAACTACTTCTTCTTGGCATCTCAGCAGTTTCATTGG
AGCCACTGCCATCTTTGATGTGGTCCCTGAGAGTCTGAGGGTGGTGAACCAAAGGATC
CTGGAGGACCCTGCAAGGCTTCTATCCCCAGCCTCAGCCCCAACGTCAGCCCCAGCCC
CTGTCTCAGTCCAGTCCATCCCAGGCTCCAGCCCCAGCTGAAGCTGAGCTGGTCCAGG
TGAAAGTTGAAGCTATTGTGATCTCTGATGAAGAGACTGATGTGTGATGAACAGCCTC
AGGGCTTGAGAGAGCTTTCCATCTGGAGGAGCAGTGTATGGGGCACAGCCCTCCCAGC
CAGAGGCTTTTGAAGACCCAGGGCAGCAGGACTGGAGGAGGTGGGGCAAAGTACCAC
TCTGCCAACAGACCCTCATCTACCCTACCCTGCTGCCAGGTGCAGGGCAGTATCATC
GAGGACTGGTGACCTCACCTCTGCCTGCACCCGCATCCCTGCATGAGCCACTTTACCTGT
CTTCTGAGTACGAAGCAGCTCCAGGAAGCTTTGGGGTTTTTACTGAGGATGTTCCCACT
GCAAGACATGTGGGAAGACCTTCTCATGCTTTACACACTACGGCGACATGCCACGGTGC
ACACACGTGAGCGACCCTATGAGTGCCGCTACTGCCTGCGGAGCTACACGCAGTCAGGGG
ACCTCTACCGCCACATCCGAAGGCTCACAATGAGGACCTGGCCAAACGCAGCAAACCAG
ATCCAGAAGTGGGACCCCTTCTAGGGGTGCAGCCTCTCCCTGGCTCCCCAACAGCAGACA
GACAGAGCAGCAGTGGTGGAGGGCCACCTAAAGATTTTGTATTGGCCCCAAAACTAACA
TCTAAGGGAGCATGAGCTGATGCTAGGCTGCTCTTACCATCCTTAGATGGCAGCTCAGAA
GGTTGGTGGCACCTTATCACCCCTGCTGGGTGACAAGAATAAAGGCTCTGCCAGGCTGA
AAGTTCCTACCCTTTTTTTTTTAACTTTTTATTTTTTGGAGACAGAGTCTCACTCTGTC
ACCCAGACTGGAGTGCAGTGGCGGATCTCGGCTCACTGCAAGCTCAGCCTCCCCGATTC
ACGCCATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGACTACAGGCGCCTATCACCATGC
CTGGCTAATTTTTTTGATTTTTAGTAGAGACAGGGTTTACCCTGTTAGCCAGGATGGT
CTCGATCTTCTGACAGATCTGACCTCGTATCCGCCATCTCCACCTCCCGCAGTGTGCTG
GATTACAGGCATGAGCCACCGCGCCAGCTGCCTTTTTTTTTTTTTGGAGTCTTGTCTGTC
ACTGAGGCTGGAGTGCAGTGGCGCAATTCAGCTCACTGCAACCTCTGCCTCCCAGGTTT
AAGCGATTCTTTTTTTTTTTTTTTTTTGGAGACAGAGTCTCACTCTGTCCCCCAGGCTG
GAGTGCAGTGGCGGATCTTGGCCACCACGCCCCGCTAATTTTTTGTATTTTTTAGTAG
AGACGGGGTTTACCCTGTTAGTCAGGATGGTCTCGATCTCCTGACCTCGTATCCACCC
GCCTCAGCCTCCCAAAGTGTGGGATTACAGGCTTGGCCACCGTGCCTGGCCTCAAGCG
ATTCTCTAACTCAGCCTCTTGTAGTAGTGGGATTACAGGAACCGCCACCACGCCCAGC
TAATTCCTGTATTTTTAGTAGAGACAGGGTTTACCATGTTGGCCAGGCTGGTCTCAAT
TCCTGACCCAGGTGATCTGCCACCTTGGCCTTAAAAAGTGTGGGATTAAGGCGTGA
GCCACCATGCCAGCCTCTACCCTTTCTTTGCCAGCCAGATAAGCAGGACTTTATGG
GGCAAAGCCTATGTCAGCTCTCTCAAGGGCACTGGGAATTTCTGAGGTGTAATCGCT
TCTCACTGTATGTTCTGGAACATAAAGCTAGCAATGAAGGTATTTCTTTGAAAAAAAAA
AAAAAAA
    
```

Restriction Sites:	Please inquire
ACCN:	NM_024784
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_024784.2</u> , <u>NP_079060.1</u>
RefSeq Size:	2948 bp
RefSeq ORF:	1725 bp
Locus ID:	79842
UniProt ID:	<u>Q9H5J0</u>
Cytogenetics:	11q12.3
Domains:	BTB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]