

Product datasheet for **SC304803**

ZNF512B (NM_020713) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF512B (NM_020713) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF512B
Synonyms:	GM632
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_020713 edited
CCGCCCGGCCCGGCCCGGCCCGGCCCGCCAGCCCGCTGGGCGCCGAGAGATGACGGATC
CTTTCTGCGTTGGAGGCCGTCCGCTCCCGGGTCCAGCAAGAGTGGTCCCGGAAGGATG
GCAGCCGAAAGGAGGTCCGACTTCCAATGCTGCATGACCCACCGAAGATGGGGATGCCGG
TGGTCCGTGGTGGACAGACAGTCCCGGCCAGGCCCTCTGCTTTGACCCGGGAAGTC
CAGCCAGTGACAAGACAGAAGGGAAGAAAAAGGGGCGCCAAAAGCCGAGAACCAGGCC
TCCGAGACATTCCTCTCTCCCTGATGAACGACTGGAAGGATGAGTTCAAGGCACACTCGA
GGGTGAAGTGTCCAAACTCAGGGTGTGGCTGGAGTTCCCGAGCATCTACGGGCTCAAGT
ACCATTACCAGCGGTGCCAAGGGGTGCCATCTCAGATCGCCTGGCCTTCCCCTGCCCT
TCTGCGAGGCCGATTACCTCTAAGACCCAGCTGGAGAAAACCCGGATCTGGAACCACA
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GGCCTGTTGGGGTCAAGCCCATCGGAGTGAGCAAACCTGTCACTATTGGCAAACCTG
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TCACCAAGGCCATCCCGTCACTAGGCCGTGCCAGTACCAAACCTGTACAGTCAGCA
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ACTGCCGGAAGCAGTTCAAAGTCAAAGCCGGCCTCAACTACCACACTATGGCCGAGCACA
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CCTTCTCCAGCCTCATGGGCTACCAGTACCACAGCGGCCTGCGGGAAGCCGCCCTGCG
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GCCACGACTACCAGTGCCTCGGAGCACACGGCCCCCCCCCTGAGGAGCCACAGACA
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GCACGTCCGCCAGGTGGCGGTGTTCCACCTGCAGGAGATAGCGGAGGACGAGCTGGCCC
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CCATCCCCACCCCGCCTCTTTCATCCGTCCAGTGGGGCAGCCAGCCACTCTCCCTTCCC
TGAAGGTGGCCCTTCCCCTGTTAAGGCTGCCACAGGGCACACCTGGGTTGGGGCTCCCA
AGGTGTGCCAGCAGAAGTGAATAGCCAGGAG
    
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Restriction Sites:	Please inquire
ACCN:	NM_020713
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:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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_020713.1</u> , <u>NP_065764.1</u>
RefSeq Size:	5919 bp
RefSeq ORF:	2679 bp
Locus ID:	57473
UniProt ID:	<u>Q96KM6</u>
Cytogenetics:	20q13.33
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]