

Product datasheet for **SC117837**

DBPA (YBX3) (NM_003651) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DBPA (YBX3) (NM_003651) Human Untagged Clone
Tag:	Tag Free
Symbol:	DBPA
Synonyms:	CSDA; CSDA1; DBPA; ZONAB
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_003651, the custom clone sequence may differ by one or more nucleotides

```
ATGAGTGAGGCGGGCGAGGCCACCACCACCACCACCACCACCCTCCCGCAGGCTCCGACGGAGGCGGCCG
CCGCGGCTCCCCAGGACCCCGCGCCAAGAGCCCGGTGGGCAGCGGTGCGCCCCAGGCCGCGGCCCGCCG
GCCCGCCGCCACGTCGCAGGAAACCCCGGTGGGGACGCGGCCCCCGCAGCCACGGGCACCGCGGCCG
GCCTCTTTAGCCACCGCCCGCGCAGCGAAGACGCGGAGAAAAAAGTTCTCGCCACCAAAGTCCTTGCCA
CTGTCAAATGGTTCAACGTCAGAAATGGATATGGATTTATAAATCGAAATGACACCAAAGAAGATGTATT
TGTACATCAGACTGCCATCAAGAAGAATAACCCACGGAATATCTGCGCAGTGTAGGAGATGGAGAACT
GTAGAGTTTGATGTGTTGAAGGAGAGAAGGGTGCAGAAGCTGCCAATGTACTGGCCCGGATGGAGTTC
CTGTGGAAGGGAGTCGTTACGCTGCAGATCGGGCCGTTACAGACGTGGCTACTATGGAAGGCGCCGTGG
CCCTCCCCGGAATTACGCTGGGGAGGAGGAGGAGGAAGGGAGCGGCAGCAGTGAAGGATTTGACCCCCCT
GCCACTGATAGGCAGTTCTCTGGGGCCCGGAATCAGCTGCGCCGCCCCAGTATCGCCCTCAGTACCGGC
AGCGGCGGTTCCCGCCTTACCACGTGGGACAGACCTTTGACCGTCGCTCACGGTCTTACCCCATCCCAA
CAGAATACAGGCTGGTGAGATTGGAGAGATGAAGGATGGAGTCCCAGAGGGAGCACAACCTCAGGGACCG
GTTTCATCGAAATCCAACCTACCGCCAAGGTACCGTAGCAGGGGACCTCCTCGCCACGACCTGCCCCAG
CAGTTGGAGAGGCTGAAGATAAAGAAAAATCAGCAAGCCACCAGTGGTCCAACCAGCCGCTGTGTTCCGCG
TGGATACCGGCGTCCCTACAATTACGGCGTCGCCCGCTCCTCCTAACGCTCCTTACAAGATGGCAA
GAGGCCAAGGCAGGTGAAGCACCAACTGAGAACCCTGCTCCACCCACCCAGCAGAGCAGTGTGAGTAA
```



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_003651 unedited TAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGCCCAAGAGCGAGCG CGCAGCACGAAGCTCGAGCCGCTCCGCGCGCGACCCACCTCGGCCGCGCGCCCTGC GCCGCGAGATCCGCCCGGCTCCCCGAGAGCGAGCCCGGCCGCGGACACCAGCCG CGCTAACCGCCGACCAACCGCCACCGAGGCGCTGAGCGAGAGCAGAGGAGGAGGCA TGAGTGAGGCGGGCGAGGCCACCACCACCACCACCCTCCCGCAGGCTCCGACGG AGGCGGCCGCGCGCTCCCCAGGACCCCGCCCAAGAGCCCGTGGCAGCGGTGCGC CCCAGGCCGCGGCCCGGCCGCCCGCCACGTGCGAGGAAACCCCGTGGGGACGCGG CCCCCGACGCCAGGGCACCGCGCCGCGCCTTTAGCCACCGCCGTGGCAGCGAAG ACGCGGAGAAAAAGTTCTGCCACCAAAGTCCTTGGCACTGTCAAATGGTTCAACGTCA GAAATGGATATGGATTTATAATCGAAATGACACCAAAGAAGATGATTTGTACATCATA CTGCCATCAAGAAGAATACCCCGGAAATATCTGCGCAGCGTAGGAGACGGAAACCGG TTAGTCTGATGTGGTTGAACGAGATAAGGGTGCATTAAGTCCAAATGTGACTTGGCCGG ATGGGATTTCTGTGAAAGGATTTGATACTTTGAATATCGGTGACACTACTGACGTGGCT ACTATTGAAAGCGCTGTGGACTCTCCGATTACTCCGGGCTGGATGACCCTCCATCGCT CCTCTCTCTGTTTTTCACTTTCTCTATTGCTCACCTAATTCTCCATTTNCGATT GCTCTATTTCACTCTCTTCCCACGCACATAACTCTCCGCCATCACCCCTCTCTACG CCTCTTCTCGATAGAACATCTAAT</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_003651 unedited GCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTAAATCATGACACTGGAGGTTTA GCACCAGCATCCAAAATGAACAAAAACGGAAAAAAGCTTTACTATATATTTTCAGATTT CTTTGGTTGGGGTTCTCCCATGTGGTATTAATATTTCTTGTTCATATATATATTACC AAAACAGTAAAAACCAGGAAAAAATAGAAACCTAGCGTTGCTGAAACTGGAGAGGCT ACTCTCTTGTCTCCGTGCAGGAATCCAGGTTCTCAGCTTGCTGAAAAATTTGTTGA CATTTTCTTTTGTAGTTGTTTCTTAAAGAATAACAGTAAACATTCGAATGTCCAAATCT TGGTTAGTCTTCCACTTTATTGCTTGGATGTTTCTTTGGTGTGGTTAAGGTTGTGGCCT GCTTTTGTCTTATTTCTGAATGGTCATTAATCTTTAGTCCACTGCCGATGGTGAAGG TGCTGAGGAGCCTGGTGTACTCANCCTGCTGCTGGTGGTGGGAGCAGGTTCTC AGTTGGTGCTTCCCTGCCTTGGCCTCTTTGCCATCTTGTGAAGGAGCGTTAGGAGGACG CGGGCAGCGCGGTAATTGTAGGAGCGCGGTATCCACGGCGAACAGACGGCTGGTTTGG ACCACTGGTGGTTGCTGATTTTTTTATCTTCAGCCTCTCCCACTGCTGGGGCAAGTCT GGGCCAAGAAGTCCCCTGCTCCGTACCTTGGGCGGGAAGTNGATTTCCATCACCCGGCCC CTGAATTGTCCTCTTGGACTCCTTCTNATTCTTCAACCTACACACCTTTTTCTGTT GGGAGGGGTAATACCCCTACGCACGGCACAGGCTTTCCCACTGTGACGCCGAAACCCCT CTTCCCTCTTAGCCATCCCGCGCCGCGCTATGTTTCCCGCCCCCAAAGTGTCTTT TATGCCCGCGGC</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_003651
Insert Size:	1320 bp
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).
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:	NM_003651.3 , NP_003642.2
RefSeq Size:	1931 bp
RefSeq ORF:	1119 bp
Locus ID:	8531
UniProt ID:	P16989
Cytogenetics:	12p13.2
Domains:	CSD
Protein Families:	Transcription Factors
Protein Pathways:	Tight junction
Gene Summary:	<p>Binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full-length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a).</p>