

Product datasheet for **SC320470**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_003651.3
 GCCCAAGAGCGAGCGCGCAGCACGAAGCTCGAGCCGCTCCGCCGCGGACCCACCTCG
 GCCGCCGCCGCTGCGCCGCGAGATCCGCCCGGCTCCCGAGAGCGAGCCCGGCCG
 CGCGACCACCAGCCGCGCTAACCGCCGACCAACCGCCACCGAGGCGCTGAGCGAGAGCA
 GAGGAGGAGGAGGCATGAGTGAGGCGGGCGAGGCCACCACCACCACCACCACCCTCC
 CGCAGGCTCCGACGAGGCGGCCGCCGCGGCTCCCGAGGACCCCGCGCCAAGAGCCCG
 TGGGCAGCGGTGCGCCCCAGGCCGCGGCCCGGCCCGCCGCGCCACGTGCGAGAAACC
 CCGGTGGGGACGCGGCCCGCGCAGCCACGGGCACCGCGGCCCGCCCTTTAGCCGCCG
 CCGCCGCGCAGCAAGACGCGGAGAAAAAGTTCTCGCCACCAAAGTCCTTGGCACTGTCA
 AATGGTTCAACGTGAGAAATGGATATGGATTTATAAATCGAAATGACACCAAAGAAGATG
 TATTTGTACATCAGACTGCCATCAAGAAGAATAACCCACGAAATATCTGCGCAGTGTAG
 GAGATGGAGAACTGTAGAGTTTGTGTGGTTGAAGGAGAGAAGGGTGCAGAAGCTGCCA
 ATGTGACTGGCCCGATGGAGTTCCTGTGAAGGGAGTCGTTACGCTGCAGATCGCGCC
 GTTACAGACGTGGCTACTATGGAAGGCGCCGTGGCCCTCCCGGAATTACGCTGGGGAGG
 AGGAGGAGGAAGGAGCGCAGCAGTGAAGGATTTGACCCCTGCCACTGATAGGCAGT
 TCTCTGGGGCCCGAATCAGCTGCGCCGCCCGAGTATCGCCCTCAGTACCGGCAGCGGC
 GGTTCGCCCTTACCACGTGGGACAGACCTTTGACCGTCGCTCACGGGTCTTACCCCATC
 CCAACAGAATACAGGCTGGTGGAGATGAAGGATGGAGTCCCAGAGGGAGCAC
 AACTTCAGGGACCGGTTTCGAAATCCAATTTACCGCCCAAGGTACCGTACGAGGGGAC
 CTCCTCGCCACGACCTGCCCCAGCAGTTGGAGAGGCTGAAGATAAAGAAAAATCAGCAAG
 CCACCAAGTGGTCAAACAGCCGTCTGTTCGCCGTGGATATCGGGCTCCCTACAATTACC
 GCGCTCGCCCGCTCCTCCTAACGCTCCTTCAAGATGGCAAAGAGGCCAAGGCAGGTG
 AAGCACTAAGTGAACCCCTGCTCCACCCACCCAGCAGAGCAGTGTGAGTAACACCAGG
 CTCTCAGGCACCTTACCATCGCGAGGTGACCTAAAGAATTAATGACCATTGAGAAATA
 AAGCAAAAAGCAGGCCACAACCTTAACCAACACCAAAGAAACATCCAAGCAATAAAGTGG
 AAGACTAACCAAGATTTGGACATTGGAATGTTTACTGTTATTCTTTAAGAAACATCTACA
 AAAAGAAAATGTCAACAAATTTTCCAGCAAGCTGAGAACCTGGGAATTCCTGCACGGAA
 GACAAGAGAGTAGCCTCTCCAGTTTCAGCAACCGCTAGGTTTCTATTTTTTTTCTGGTT
 TTTACTGTTTTGGTAATATATATATTGAAACAAGAAATATTAATACCACATGGGGAGAAC
 CCCAACCAAGAAATCTGAAATATATAGTAAATGCTTTTTTTTCCGTTTTTGTTCATTTT
 GGATGCTGGTGTAAACCTCCAAGTGTCATGATTTAAAAAATTTTATGTCCTT
 CTATTTATTTCTAGGATGAGGGGAGGATAACATTTTTGCTTTCTTATGTGACTCTCTT
 GAAAATGTGCAAGTAAAGAAATTCCTCAAAAATAAAATTTTTACCCCTCAGAGGAAAAAAA
 AAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_003651

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:	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>