

Product datasheet for **SC125669**

DBPA (YBX3) (BC009744) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DBPA (YBX3) (BC009744) Human Untagged Clone
Tag:	Tag Free
Symbol:	CSDA
Synonyms:	cold-shock domain containing A1; Cold-shock domain protein A; cold shock domain protein A; CSDA1; DBPA; ZONAB
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >OriGene sequence for BC009744 edited
 GAGCCCAAGAGCGAGCGCGCAGCACGAAGCTCGAGCCGCCTCCGCCGCGCGACCCACCT
 CGGCCCGCCCGCCTGCGCCGCGAGATCCGCCCCGGCCTCCCCGAGAGCGAGCCCGGCC
 GCCGCGACCACGAGCCGCGCTAACCGCCGACCAACCGCCACCGAGGCGCTGAGCGAGAG
 CAGAGGAGGAGGAGCATGAGTGAGGCGGGCGAGGCCACCACCACCACCACCACCCT
 CCCGACAGGCTCCGACGGAGGCGGCCCGCCGCGCTCCCCAGGACCCCGGCCCAAGAGCCC
 GGTGGCAGCGGTGCGCCCCAGGCCGCGCCCGCGCCCGCCGCCCACGTCGACAGAAA
 CCCCGGTGGGACGCGGCCCGCCGAGCCACGGGACCGCGGCCGCGCCCTTTAGCCGC
 CGCCGCCGCGCAGCAAGACGCGGAGAAAAAAGTTCTCGCCACCAAAGTCCTTGGCACTGT
 CAAATGGTTCAACGTGAGAAATGGATATGGATTTATAAATCGAAATGACACCAAAGAAGA
 TGTATTTGTACATCAGACTGCCATCAAGAAGAATAACCCACGAAATATCTGCGCAGTCT
 AGGAGATGGAGAACTGTAGAGTTTGTGTGGTTGAAGGAGAGAAGGGTGCAGAAGCTGC
 CAATGTGACTGGCCGGATGGAGTTCTGTGGAAGGGAGTCGTTACGCTGCAGATCGGCG
 CCGTTACAGACGTGGCTACTATGGAAGGCGCCGTGGCCCTCCCCGAATGCTGGTGAGAT
 TGGAGAGATGAAGGATGGAGTCCAGAGGGAGCACAATTCAGGGACCGTTTCATCGAAA
 TCCAATTACCGCCAAGGTACCGTAGCAGGGGACCTCCTCGCCACGACCTGCCCCAGC
 AGTTGGAGAGGCTGAAGATAAAGAAAATCAGCAAGCCACCAAGTGGTCAAACACAGCCGTC
 TGTTCCCGTGGATATCGGCGTCCCTACAATTACCGGCGTCGCCCGCTCCTCTAACGC
 TCCTTCACAAGATGGCAAAGAGGCCAAGGCAGGTGAAGCACCAACTGAGAACCCTGCTCC
 ACCCACCAGCAGAGCAGTGTGAGTAACACCAGGCTCCTCAGGCACCTTACCATCGGC
 AGGTGACCTAAGAATTAATGACCATTAGAAAATAAGCAAAAAGCAGGCCACAACCTTA
 ACCAACACCAAAGAAACATCCAAGCAATAAAGTGAAGACTAACCAAGATTTGGCATTG
 GAATGTTTACTGTTATTTCTTAAAGAAACATCTACAAAAAGAAAATGTCAACAAATTTTTC
 CAGCAAGCTGAGAACCTGGGAATTCCTGCACGGAAGACAAGAGAGTAGCCTCTCCAGTTT
 CAGCAACCCTAGTTTTCTATTTTTTTTCTGGTTTTTACTGTTTTGGTAAATATATATAT
 TGAACAAGAAATATTAATACCACATGGGGAGAACCCCAACCAAAGAAATCTGAAATATA
 TAGTAAATGCTTTTTTTTCCGTTTTTGTTCATTTTGGATGCTGGTGCTAAACCTCCAAGT
 GTCATGATTTAAAAAATTTATGTCCTTCTTATTTTCTAGGATGAGGGG
 AGGATAACATTTTGTCTTCTTATGTGACTCTTTGAAAATGTGCAGTAAGAAATTCCT
 CAAAAATAAAATTTTACCCTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC009744 unedited
 GCGCGATTTTGTAAACGACTACTATAGGGCGGCCGGAATTCGGCACGAGGGAGCCCA
 AGAGCGAGCGCGCAGCACGAAGCTGCGAGCCGCTCCGCCGCGCGACCCACCTCGGCCG
 CCGCCGCTGCGCCGCGAGATCCGCCCCGGCCTCCCCGAGAGCGAGCCCGGCCCGCCGCG
 ACCACCAGCCGCGCTAACCGCCGACCAACCGCCACCGAGGCGCCTGAGCGAGAGCAGAGG
 AGGAGGAGGCATGAGTGAGGCGGGCGAGGCCACCACCACCACCACCACCCTCCCGCA
 GGCTCCGACGGAGCGGCCCGCGGCTCCCCAGGACCCCGCCCAAGAGCCCGTGGG
 CAGCGGTGCGCCCNAGCCGCGGCCCGCGCCCGCCGCCCACGTCGACAGAAACCCCGG
 TGGGGACGCGCCCGCAGCCCGGCCACCGCGCCCGCCGCTTTAGCCGCGCCGCG
 CGGCAGCGAAAACGCGGAGGAAAAAGTTCTCGCCCCAAAGTCTTGGCCCTGTCAAAGG
 GTTCAACGTTCAAAAATGATATTGGATTTATAAATTCGAAATGACCGCGCAAGAAGAAGT
 ATTTGGTCACTCAAACCTGCCCTTCGAGAGAAATGGGNGGGNNGNNGNNTNNGGACNNG
 CGGGGGGGTGGGGGGTGGGGGGTNGGNTGTGGGGTGGGGGGNNGNNGGGGG
 NNGNNGGGTGNNTGGGTGGAATTTGTGGCGTGNNGGGGTTGTTTTGGGGTNGGTGG
 GGGTGGGTTTNGGGGTTTGTGGGGTGGGGTTTGGGGGGTGTGGTNGTGGGGG
 GGGGGTGGGGTGTGTTGCCCTGGTNTATGTGTGGTGGTNGGTGGGTGTGTTGT
 GTGGGGTNGGNGNTGTGTTGGGTGGGTGTGGTGGGGGTGTGGGTTATGGG
 GTTGTGTTTATGTGCGGTTGGGTTGGTGGGGTGTGGGTGGGTTTGGTAATTGGGTNG
 TGTGGTTGGGTGAAAATGTGGGGT

Restriction Sites: Please inquire

ACCN:	BC009744
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:	BC009744.2 , AAH09744.1
RefSeq Size:	1733 bp
Locus ID:	8531
Cytogenetics:	12p13.2
Protein Families:	Transcription Factors
Protein Pathways:	Tight junction
Gene Summary:	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]