

Product datasheet for **SC321574**

DBNDD1 (NM_024043) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DBNDD1 (NM_024043) Human Untagged Clone
Tag:	Tag Free
Symbol:	DBNDD1
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_024043.2
 GTGAGCCGAGATTGCACCACTGCACTCCAGCCTGGGTGACAGAGCGAGACTCCATCTAAA
 AAAAATAAATAAACATGGGAGAAACCTGGAAGAATATTTGCTCAACTGTGAGGCATGGTT
 GGTGGCTAAGGGATCACAGAATGGCAGGCCTGCCTATTCTCCTGAGATCGTTAAGGAGG
 CTGAGGTGCCGAGGCTGCGCTGGGCGTCCCAGCCAGGGGACAGGGGACAATGGCCACA
 CGCCTGTGGAGGAGGAGGTGCGGGGCATCCCAGTACCAGACCCGGGGCTCCTGCAGGTCA
 CGGAGAGGAGGCAGCCTCTGAGCAGCGTCTCCTCTGGAGGTCCACTTCGACCTCCTGG
 ACCTCACTGAGCTCACCAGCATGTCGGACCAGGAGCTGGCCGAGGTCTTTGCTGACTCGG
 ACGACGAGAACCTCAACACCGAGTCCCCAGCAGGTCTGCACCCGCTGCCCGGGCCGGCT
 ACCTGCGCTCCCCTTCTGGACGAGGACAAGGGCTGAGCAGAGCCACGAGAAGCAGCCCC
 TAGGCGACCCGAGCGGCAGGCCACAGTCTGGACACGTTTCTACTGTGGAGAGGCCCC
 AGGAGGACTAGACCATCTCCACCTGCCCCAGCTCCTGCAGGGATGGGGTCCGAACACGAT
 GGCAGATCTGGGCAGTGTGACCCAGCAGACACTTCACCCGCCACGAGGCTCCAGCC
 GTCACCTCCTGACACACACCCTGGGGGAGCTCTCTGCCAGCCCCGAGACCGGCCTTGTC
 TGCTGGGCACGGGTCTTGCCTCACTTGGAGACCAGCCGGCTTTCTGGGGGACACACGG
 GGCCCCCGGATGCCTCTGGGAGCCCCAGCACAGCAGCCAGTGGCCTTACGTCCAGC
 TCGTTCTGGGCCCCGAGTCAGGAAGACAGCGTACGGAGTCACTGCCAGGAACGTGCTG
 AGGAATGGAGTGGCCACGGCGGCCTTGGGGTGAAGGGGACCCAGGCCTGTGACAGCCAC
 TCCAGGAACCTCTGGGGTGCTCCAACCTCCGCGTTTTCTGTGCTGCCAAGCTCAGAAG
 CCAGAGGCGGGTTTGGTAGTGGCTAATGGGACAATGTGCTGTCCAGCAAAGCACACATGG
 AGAAGCGGCCCAAAATCCCACCTTGATTTCCATCCTGCCCTTCTTCTACTCCACGGA
 GCGCTGTCTACTAGGTCCCCCCCCAAGGCTCAGCTCTAAGACCTGCACCTGCTTCT
 CTTGGCCCTGCGTGACAGACAAGTCCATTCCCTCCTTAGCTCAGAACACCAAATATCAC
 CAGACTGCCTAAGAGACTTGATGACACCTCCCGAATGCTCTCGGGTGGGGTTACCTC
 TCCTTGCTGCTGACCCACTGCTAGGCCACATTCTCGTTTCTGCTCACATCCCATTGCCCG
 GCTACAAGGCCTGCCACGGCCCTTAACTTGCTGGGCAGGTTTGGAGCCCATGGGACCC
 CGTGGGTCTGTGTCAGGAGCAGCAGAGGAGGCTGACAGGCCCTGCTCCCTCTGCTCTGG
 GGGTGTCTGGGAGCCCCAGCTCACACCCTCCCAATGCTTATATGCTGAAGCTCACAGAAT
 GGGCTTCTGCTGACAGCAAGTCAAAGAATGAGTTTAATACAAAGTGAAGCTTACTT
 TCCATCCCCAAGCCAGCCTGCCCTGCCCATTTCCATGAGCACACTTCTGGGAAGG
 AAAACAGGCTCCTGGCCTTCACTCTCAGCAGAGCTTTGGAGATGCCCCAGGCATGCCCTG
 AGCTCCTTCTGTGTACCTGCTCCCACTTCTGAGCCACCCGCTGCCCTCCGCACTGCTGG
 CAAACCCAGTTCTCTGCCTCAGCCAGGTCTCCTTCCTGGTTTCCAGTCACACAGAGCCCA
 GCAGCTTTCTCTTTCAGTCCCATAAGGGCAGCCTTGTGTCCCTGGCCACACTTCCACCCG
 CCAGGGTCTTCTCCCCATCTTTCCATCCTTCTGCTGAGCTTCCACAGAGCTCGTTTGC
 AAACAGGGGGATTAAAGCATCACTGCGCATTCGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_024043

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:

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_024043.2](#), [NP_076948.2](#)

RefSeq Size: 2096 bp

RefSeq ORF: 537 bp

Locus ID: 79007

UniProt ID: [Q9H9R9](#)

Cytogenetics: 16q24.3