

Product datasheet for **RR216668**

Dbnl (NM_001277211) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dbnl (NM_001277211) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Dbnl
Synonyms: abp1; Sh3p7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR216668 representing NM_001277211
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGTGAACCTGAGCCGGAACGGGCCGGCGCTGCAGGAGGCCTATGTGCGGGTGGTCACCGAGAAAT
 CCCCAGCCGACTGGGCTCTTTTACCTATGAAGGCAACAGCAATGACATCCGTGTGGCTGGCACAGGGGA
 GGGAGGCTGGAGGAGCTGGTGGAGGAGCTCAACAGCGGAAGGTGATGTACGCCTCTGCAGGGTGAAG
 GACCCCAACTCTGGCCTGCCAAGTTTGTCTCATCAACTGGACAGGCGAGGGTGTGAATGATGTGCGAA
 AAGGAGCATGTGCCAACCACGTCAGCACCATGGCCAACCTCCTAAAGGGTGCCCATGTGACCATCAACGC
 ACGGGCTGAGGAAGATGTGGAGCCTGAGTGCATCATGGAGAAGGTTGCCAAGGCTTCTGGGGCTAATTAC
 AGCTTCCATAAGGAAAGCAGCTGCTCCAGGATGTGGGGCCTCAGGCCCCAGTGGGCTCTGTGTACCAGA
 AGACCAATGCCGTGTCTGAGATCAAGAGAGTTGGCAAGGATAACTTCTGGGCCAAAGCTGAGAAGGAGGA
 GGAGAACCGCCGCTGGAGGAGAAGCGGGGGCTGAAGAGGAGAAGCAGCGGCTGGAGGAGGAGCGGGCGG
 GAGCGGAGCTGCAGGAGGCTGCCCGACGGGAACAACGCTACCAGGAACAGCACAGATCAGCTGGACCCC
 CAAGCCCTCCAGCAGGACAGTGAACCTGGAGCAAGAGGTGTTTCAAGGAGCAGACAGGAATGGGAGTC
 TGCTGGGCAGCAGGCCACACCCACGGGAGATTTTCAAGCAGAAGGAAAGGGCTATGTCCACCACCTCT
 GTCTCCAGCTCTCAGCCAGGCAAGCTGAGGAGCCCTTCTGCAGAAGCAGTTCACTCAACCAGAAGCTT
 CCTATGGCCGAGAGCCCCTTCTCTGTGTACGGCCTGCAGCAGGTGTCTGCGAGGAGCTGGCACCCAG
 CACTCCGCCCTCAGCCAGACAGACGATGAACCTACATATGAAGTGCCCTCCGAGCAGGAGACCCTGTAC
 GAGGAACCACCACCGTCCAGCAGCCAGGGGCTGGCTCCGGACACATTGACAACATACGACAGCCAGG
 ACCTCAGTGGGAAGGACTGTGCGCTCGGGCTTGTACGACTACCAGGCAGCTGACGACACGGAGATCTC
 CTTTGACCCTGAGAACCTAATCACAGGCATCGAGGTGATTGACGAAGGCTGGTGGCGTGGCTATGGCCCT
 GACGGCACTTTGGCATGTTTCTGCCAATATGTGGAGCTCATAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA



[View online »](#)

ORF Size:	1308 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001277211.1 , NP_001264140.1
RefSeq Size:	2295 bp
RefSeq ORF:	1311 bp
Locus ID:	83527
UniProt ID:	Q9JHL4
Cytogenetics:	14q21
MW:	48.6 kDa
Gene Summary:	actin-binding protein involved in actin cytoskeleton organization in dendrites [RGD, Feb 2006]