

Product datasheet for **RC200372A1V**

Human Drebrin (DBN1) (NM_004395) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Drebrin (DBN1) (NM_004395) AAV Particle
Tag:	Myc-DDK
Symbol:	DBN1
Synonyms:	D0S117E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200372 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCGGCGTCAGCTTCAGCGGCCACCGCCTGGAGCTGCTGGCGGCTTACGAGGAGGTGATCCGAGAGG
AGAGCGCGGCCGACTGGGCTCTGTACACATATGAAGATGGCTCCGATGACCTCAAGCTTGACGATCAGG
AGAAGGGGGCTTGCAGGAGCTTTCGGGACACTTTGAGAACCAGAAGGTGATGTACGGCTTCTGCAGTGTC
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GCAAGTGCGCTTGTGCCAGCCACGTGGCTAAGGTGGCAGAGTTCTTCCAGGGTGTGACGTGATCGTGAA
CGCCAGCAGCGTGGAAGACATAGACGCGGGTGCCATCGGGCAGCGGCTCTTAACGGGTGGCGCGACTC
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AGAAGACGGATGCAGCTGTGAAATGAAGCGGATTAACCGAGAGCAGTTCTGGGAGCAGGCCAAGAAGGA
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GCTATTATTGCCAGCGGCTGACAACCAAGGAGTTCTTCAAGCAGCAGGAAAGAGTCGCATCGGCT
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CCCAAGAGACCCAGGAGCCAGCCCATCCTAGACAGTGAGGAGACCAGAGCAGCAGCCCTCAGGCCTG
GGCCGGCCCCATGGAGGAGCCCCCTCAGGCACAGGCGCCTCCCCGGGGGCCAGGCAGCCCTGCAGAGGAC
TTGATGTTTATGGAGTCTGCAGAGCAGGCTGTCTGGCTGCTCCCGTGGAGCCTGCCACAGCTGACGCCA
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CGTACCCCCCGCCGACCAGCCTATTGACCTATGGCTGGCAACGGGGAAGGGGCTCCACACTCCAG
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AGGTGGCTCCGAGCCACTGCTGCCAGAGGCGAAGGCTGTGCCACCTTCTCACTTTGATGAGCTGCC
TGAGCCGCCAGCCACCTTCTGTGACCCAGAGGAAGTGAAGGGGAGCCCTGGCTGCCCCCAGACCCCA
ACTCTGCCCTCAGCCCTTGAGGAGCTGGAGCAAGAGCAGGAGCCGAGCCCACTGCTAACCAATGGCG
AGACCACCCAGAAGGAGGGGACCCAGGCCAGTGAGGGTACTTCAGTCAATCACAGGAGGAGGAGTTGC
CCAATCGGAAGAGCTCTGTGCCAAGGCTCCGCCTCCTGTGTTCTACAACAAGCCTCCAGAGATCGACATC
ACATGCTGGGATGCAGACCCAGTTCAGAAGAGGAGGAGGGCTTCGAGGGTGGTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200372 protein sequence Red=Cloning site Green=Tags(s) MAGVSFSGHRLLELLAAYEEVIREESAADWALYTYEDGSDDLKLAASGEGGLQELSGHFENQKVMYGFCSV KDSQAALPKYVLINWVGEDVPDARKCACASHVAKVAEFFQGVDIVNASSVEDIDAGAIGQRLSNGLARL SSPVLHRLRLREDENAEPVGTTYQKTDAAVEMKRINREQFWEQAKKEELRKEEERKKALDERLRFEQER MEQERQEERERRREREQQIEEHRRKQQTLEAEEAKRRLKEQSIFGDHRDEEEETHMKKSESEVEEAA AIIAQRPDNPREFFKQQERVASASAGSCDVSPFNHRPGSHLDSHRRMAPTPIPTRSPSDSSTASTPVAE QIERALDEVTSSQPPPLPPPPPAQETQEPSPILDSEETRAAAPQAWAGPMEEPPQAQAPPRGPGSPAED LMFMESAEQAVLAAPVEPATADATEVHDAADTIETDTATADTTVANNVPPAATSLIDLWPGNGEGASTLQ GEPRAPTPPSGTEVTLAEVPLLDEVAPELLPAGEGCATLLNFDELPEPPATFCDPEEVEGEPLAAPQTP TLPSALEELEQEQEPEPHLLTNGETTQKEGTQASEGYFSQSQEEFAQSEELCAKAPPPVFYNKPPEIDI TCWDADPVPEEEEGFEGGD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004395
ORF Size:	1947 bp
Buffer:	PBS with 0.001% Pluronic F5051
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_004395.2</u>
RefSeq Size:	2942 bp
RefSeq ORF:	1950 bp
Locus ID:	1627
UniProt ID:	<u>Q16643</u>
Cytogenetics:	5q35.3
MW:	71.4 kDa