

Product datasheet for **RC205585A1V**

Human DENND1B (NM_144977) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DENND1B (NM_144977) AAV Particle
Tag:	Myc-DDK
Symbol:	DENND1B
Synonyms:	C1ORF18; C1orf218; FAM31B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205585 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAGCTCCACGGGAGGAGAAAAGATGGCCCCAACCTGTATTTTCGAATCCTGTGGTATTGTGGA
AATTCACGAGGACTTTGGAGACCAGGAAATACTACAGAGTGTGCCAAAGTTCTGTTTTCCCTTTGACGT
TGAAAGGGTGTCTCAGAATCAAGTTGGACAGCACTTTACCTTTGTAAGTACGAGACATTGAAAGTAAACAG
AGATTTGGATTCTGCAGACTGACGTGAGGAGGACAAATTTGTTTATGCATCCTTAGTTACCTCCCTGGT
TTGAAGTGTATTACAAGCTTCTAAATACTCTTGCAAGTACTTGGCTAAGGAAGTGGAAATGATTTGAA
TGAAACTCTCAGATCACTGTATAACCAACCCAGTACCAAGGCAAATACTCCTGTAATTTGAGTGTGCAT
TCCTACTTCATTGCCCTGATGTAAGTGGACTCCCAACAATACCCGAGAGTAGAAATCTTACAGAATATT
TTGTTGCCGTGGATGTGAACAACATGCTGCAGCTGTATGCCAGTATGCTGCATGAAAGGCGCATCGTGAT
TATCTCGAGCAAATTAAGCACTTTAACTGCCTGTATCCATGGATCAGCTGCTCTTCTATACCCAATGTAT
TGGCAACACATATACATCCAGTGCTTCTCCACACCTGCTGGACTACTGCTGTGCCCAATGCCATACC
TGATTGGAATACACTCCAGCCTCATAGAGAGAGTGAACCAAAATCATTGGAAGATGTTGTTATGTTAA
TGTTGATACAAACACATTAGAATCACCATTTAGTGACTTGAACAACCTACCAAGTATGGTCTCGGCC
TTGAAAAATAAAGTGAAGAAGCAGTCTACAGCTACGGGTGATGGAGTAGCTAGGGCCTTTCTTAGAGCAC
AGGCTGCTTTGTTTGGATACTACAGAGATGCACTGAGATACAAACCTGGTGGAGCCATCACTTTCTGTGA
GGAGAGTTTTGTAAAGCACCGCTCAAGCGTGATGAAACAGTTCCTGGAAGTGCATTAACCTCCAGCTT
TTTAAGCAGTTTATCGATGGTCGACTGGCAAACTAAATGCAGGAAGGGGTTTCTCTGATGTATTGAAG
AAGAGTCACTTCAGGTGGCTTTTGTGGAGGTAAGACAAGTTACAATATGATTATCCATTTTCTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205585 protein sequence Red=Cloning site Green=Tags(s) MAAAPREEKRWPQPVFSNPVVLWKFPEDFGQDEILQSVPKFCFPFDVERVSQNQVGQHFTFVLTDIESKQ RFGFCRLTSGGTICLCILSYLPWFEVYYKLLNTLADYLAKELENDLNETLRSLYNHPVPKANTPVNLSVH SYFIAPDVTGLPTIPESRNLTEYFVAVDVNNMLQLYASMLHERRIVIISSKLSTLTACIHGSAALLYPMY WQHIIYPVLPPHLLDYCCAMPYLLIGIHSSLIERVKNKSLEDVVMLNVDNTLTLESPFSDLNNLPDVSVA LKNKLKKQSTATGDGVARAFLRAQAALFGYYRDALRYKPGEPITFCEESFVKHRSSVMKQFLETAINLQL FKQFIDGRLAKLNAGRGFSDVFEEEITSGGFCGGKDKLQYDYPFSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144977
ORF Size:	1188 bp
Buffer:	PBS with 0.001% Pluronic F68
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_144977.1</u>
RefSeq Size:	2380 bp
RefSeq ORF:	1281 bp
Locus ID:	163486
UniProt ID:	<u>Q6P3S1</u>
Cytogenetics:	1q31.3
MW:	45 kDa