

Product datasheet for **RC227811A1V**

Human DACH2 (NM_001139515) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DACH2 (NM_001139515) AAV Particle
Tag:	Myc-DDK
Symbol:	DACH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227811 representing NM_001139515 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGACAAGAAAACAAGCTGTTAACAGTTCAAGACCCGGCAGGCCCTAAGCGTTCTTTGGGAGTGTTC
AGGAAATGCCCGCTTCTGACCATGCAGTCCAGGCCTTTATCGCCAGGACTTACTCTCGACAGG
TATAACAGCTGCAGCGATGGCTGAGGCGATGAACTTCAGAAGATGAAGCTTATGGCTATGAACACTCTT
CAGGGAAATGGAAGCCAAAATGGGACCGAATCAGAGCCTGATGATCTTAATTCTAACACAGGTGGAAGTG
AATCCTCTGGGATAAAGATAAGATGCAGTCTCCATTTGCTGCACCTGGACCCCAACATGGAATTGCTCA
TGCAGCCCTAGCTGGCCAGCCAGGCATTGGGGGTGCTCCAACCTCAATCCACTGCAGCAGAACCACCTG
CTAACCAATAGACTGGATCTGCCATTTATGATGATGCCTCATCCCTACTTCCAGTCAGTTACCTCCTG
CATCAGTTGCCATGGCAATGAATCAGATGAACCATCTCAATACTATTGCCAACATGGCTGCTGCAGCACA
GATTCACAGTCCACTCTCCAGAGCTGGTACCTCTGTTATAAAGGAGCGGATCCCAGAGAGTCCTTCTCCT
GCTCCTTCTCTAGAAGAGAATCATCGTCCTGGGAGCCAGACCTTCCCACACCAGCAGCAGTGTGTCCA
GCTCTCCCTCTCAGATGGATCATCATTTGGAAGAATGGAAGAGGTACCAGTTCAAATTCGAATAATGAA
GTCACCCCTTGGACAAGATACAGCTGACTCCTGGGCAGGCATTGCCCGCTGGATTCCCTGGACCATTCAAT
TTTGCTGATAGTCTGTCTCCGTGGAGACTCTGTTGACCAACATTCAGGGTCTGCTGAAAGTTGCTTTGG
ATAATGCTCGCATCCAGGAGAAGCAGATTCAACAAGAAAAGAAGGAGCTGCGACTGGAGCTCTATAGAGA
GAGAGAAATTAGAGAAAACCTTGAAAGACAACCTTGAGTTGAGCTTCAAAGCAGAACTACTATGCAAAAAG
CGCCTGAAGAAGGAGAAAAAACAAGAGAAAATTGCAGGAAGCCTTGAATTTGAATCAAAGCGCCGGG
AGCAAGTGAGCAGGCAGCTTAAGCAAGCCACCACTAGTGACAGTGGCCTGAGGATGTTAAAGATACTGG
AATTCAGATATTGAAATAGAAAACAATGGGACTCCTCATGATAGTGCTGCTATGCAAGGAGGTAACAT
TACTGTTTAGAAATGGCACAACAGTTGTATTACGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227811 representing NM_001139515 Red=Cloning site Green=Tags(s) MTRKQAVNSSRPPGRPPKRS LGVLQENARLLTHAVPGLLSPGLITPTGITAAAMAEAMKLQKMKLAMMNTL QNGSQNGTESEPDLLNSNTGGSESSWDKDKMQSPFAAPGPQHGIHAALAGQPGIGGAPTLNPLQQNHL LTNRDLDPFMMMPHLLPVSLPPASVAMAMNQMNLNTIANMAAAQIHSPLSRAGTSVIKERIPESPP APSLEENHRPGSQTSSTSSSVSSSPSQMDHHLERMEEVPVQIPIMKSPLDKIQLTPGQALPAGFPGPFI FADSLSSVETLLTNIQGLLKVALDNARIQEKQIQQEKELRLELYREREIRENLERQLAVELQSRTTMQK RLKKEKKTKRKLQEALFESEKRREQVEQALKQATTSDSGLRMLKDTGIPDIEIENNGTPHDSAAMQGGNY YCLEMAQQLYSA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001139515
ORF Size:	1296 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_001139515.1, NP_001132987.1</u>
RefSeq ORF:	1299 bp
Locus ID:	117154
UniProt ID:	<u>Q96NX9</u>
Cytogenetics:	Xq21.2
MW:	47 kDa