

Product datasheet for **RC214637A1V**

Human **DAZ2 (NM_020363)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DAZ2 (NM_020363) AAV Particle
Tag:	Myc-DDK
Symbol:	DAZ2
Synonyms:	pDP1678
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC214637 representing NM_020363
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCTGCTGCAAACTCTGAGACTCCAACTCAACCATCTCCAGAGAGGCCAGCACCCAGTCTTCATCAG
 CTGCAGCTAGCCAAGGCTGGGTGTACCAGAAGGCAAAATCGTGCCAAACACTGTTTTTGTGGTGAAT
 TGATGCTAGGATGGATGAACTGAGATTGGAAGCTGCTTTGGTAGATACGGTTCAGTGAAAGAAGTGAAG
 ATAATCACGAATCGAACTGGTGTGTCCAAAGGCTATGGATTTGTTTCTGTTTGAATGACGTGGATGTCC
 AGAAGATAGTAGGATCAGATACATTTCCATGGTAAAAAGCTGAAGCTGGGCCCTGCAATCAGGAAACA
 AAAGTTATGTGCTCGTCATGTGCAGCCACGTCTTTGGTAGTTAATCCTCCTCCTCCACCACAGTTTCAG
 AACGTCTGGCGGAATCCAAACACTGAAACCTACCTGCAGCCCCAAATCACGCCGAATCCTGTAACCTCAGC
 ACGTTCAGGCTTATTCTGCTTATCCACATTCACCAGGTCAGGTCATCACTGGATGTCAGTTGCTTGATA
 TAATTATCAGGAATATCTACTTATCCCGATTACGATTTTCAGGTCACCACTGGATATCAGTTGCCTGTA
 TATAATTATCAGCCATTTCTGCTTATCCAAGATCACCATTTTCAGGTCAGTCTGGATATCAGTTGCCTG
 TATATAATTATCAGGCATTTCTGCTTATCCAATTCACCATTTCAAGTCGCCACTGGATATCAGTTCCC
 TGTATACAATTATCAGCCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTCAGTCTGGATATCAGTTG
 CCTGTATATAATTATCAGGCATTTCTGCTTATCCAATTCACCATTTCAAGTCGCCACTGGATATCAGT
 TCCCTGTATACAATTATCAGGCATTTCTGCTTATCCAATTCACCAGTTCAGGTCACCACTGGATATCA
 GTTGCCTGTATACAATTATCAGGCATTTCTGCTTATCCAATTCACCAGTTCAGGTCACCACTGGATAT
 CAGTTGCCTGTATACAATTATCAGGCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTCACCACTGGAT
 ATCAGTTGCCTGTATATAATTATCAGGCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTCACCACTGG
 ATATCAGTTGCCTGTATATAATTATCAGGCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTCACCACT
 GGATATCAGTTGCCTGTATATAATTATCAGGCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTCACCA
 CTGGATATCAGTTGCCTGTATATAATTATCAGGCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTCAC
 CACTGGATATCAGTTGCCTGTATATAATTATCAGGCATTTCTGCTTATCCAAGTTCACCATTTTCAGGTC
 ACCACTGGATATCAGTTGCCTGTATATAATTATCAGGCATTTCTGCTTATCCAATTCAGCAGTTTCAGG
 TCACCACTGGATATCAGTTCCATGTATACAATTACCAGATGCCACCGCAGTGCCTGTTGGGGAGCAAAG
 GAGAAATCTGTGGACCGAAGCATACAAATGGTGGTATCTTGTCTGTTAATCCAGAGAAGAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214637 representing NM_020363
 Red=Cloning site Green=Tags(s)

MSAANPETPNSTISREASTQSSSAAASQGWVLEPGKIVPNTVFVGGIDARMDTEIGSCFGRYGSVKEVK
 IITNRTGVSKGYGFVSFVNDVDVQKIVGSQIHFGKKLKLGPARKQKLCAHVPQPRPLVNPPTPPQFQ
 NVWRNPNTETYLQPQITPNPVTQHVQAYSAYPHSPGQVITGCQLLVYNYQEYPTYPDSAFQVTTGYQLPV
 YNYQFPFAYPRSPFQVTAGYQLPVYNYQAFPAYPNPSPFQVATGYQFPVYNYQFPAYPSSPFQVTAGYQL
 PVYNYQAFPAYPNPSPFQVATGYQFPVYNYQAFPAYPNPSPVQVTTGYQLPVYNYQAFPAYPNPSPVQVTTGY
 QLPVYNYQAFPAYPSSPFQVTTGYQLPVYNYQAFPAYPSSPFQVTTGYQLPVYNYQAFPAYPSSPFQVTT
 GYQLPVYNYQAFPAYPSSPFQVTTGYQLPVYNYQAFPAYPSSPFQVTTGYQLPVYNYQAFPAYPSSPFQV
 TTGYQLPVYNYQAFPAYPNPSPVQVTTGYQFHVYNYQMPQCPVGEQRRNLWTEAYKWWYLVCLIQRRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_020363

ORF Size:	1674 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_020363.2</u> , <u>NP_065096.2</u>
RefSeq Size:	3759 bp
RefSeq ORF:	1677 bp
Locus ID:	57055
UniProt ID:	<u>Q13117</u>
Cytogenetics:	Yq11.223
MW:	63 kDa