

Product datasheet for **RC205285A1V**

Human Dexas1 (RASD1) (NM_016084) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Dexas1 (RASD1) (NM_016084) AAV Particle
Tag:	Myc-DDK
Symbol:	Dexas1
Synonyms:	AGS1; DEXRAS1; MGC:26290
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205285 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACTGGCCGCGATGATCAAGAAGATGTGCCCGAGCGACTCGGAGCTGAGTATCCCGGCCAAGAACT
GCTATCGCATGGTCATCCTCGGCTCGTCCAAGTGGGCAAGACGGCCATCGTGTGCGCTTCTCACCGG
CCGCTTCGAGGACGCCTACACGCCTACCATCGAGGACTTCCACCGCAAGTTCTACTCCATCCGCGCGAG
GTCTACCAGCTCGACATCCTCGACACGTCCGGCAACCACCGTTCCCGCCATGCGGCGCCTCTCCATCC
TCACAGGAGACGTTTTTCATCCTGGTGTTCAGTCTGGACAACCGCGACTCCTTCGAGGAGGTGCAGCGCT
CAGGCAGCAGATCCTCGACACCAAGTCTTGCTCAAGAACAAAACCAAGGAGAAGCTGGACGTGCCCTG
GTCATCTGCGGCAACAAGGTGACCGGACTTCTACCGCGAGGTGGACCAGCGGAGATCGAGCAGCTGG
TGGCGGACGACCCCGAGCGCTGCGCCTACTTCGAGATCTCGGCCAAGAAGAACAGCAGCCTGGACCAGAT
GTTCCGCGCGCTCTTCGCCATGGCCAAGCTGCCAGCGAGATGAGCCAGACCTGCACCGCAAGGTCTCG
GTGCAGTACTGCGACGTGCTGCACAAGAAGGCGCTGCGGAACAAGAAGCTGCTGCGGGCCGGCAGCGCG
GCGGCGGCGGCGACCCGGGCGACGCCTTTGGCATCGTGGCACCCCTTCGCGCGCCGGCCAGCGTACACAG
CGACCTCATGTACATCCGCGAGAAGGCCAGCGCCGGCAGCCAGGCCAAGGACAAGGAGCGCTGCGTCATC
AGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205285 protein sequence Red=Cloning site Green=Tags(s) MKLAAMIKKMCPDSELSIPAKNCYRMVILGSSKVGKTAIVSRFLTGRFEDAYTPTIEDFHRKFYSIRGE VYQLDILDTSGNHPFPAMRRLSILTGDFILVFSLDNRDSFEEVQRLRQQILDTSCLKNKTKENVDPVPL VICGNKGDRDFYREVDQREIEQLVGDDPQRCAYFEISAKKNSSLDQMFRALFAMAKLPSEMSPDLHRKVS VQYCDVLHKKALRNKKLLRAGSGGGGGDPGDAFGIVAPFARRPSVHSDLMYIREKASAGSQAKDKERCVI S TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016084
ORF Size:	843 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_016084.3</u>
RefSeq Size:	1814 bp
RefSeq ORF:	846 bp
Locus ID:	51655
UniProt ID:	<u>Q9Y272</u>
Cytogenetics:	17p11.2
MW:	31.6 kDa