

Product datasheet for **RC222986A1V**

Human DRGX (NM_001080520) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: DRGX

Synonyms: DRG11; PRRXL1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC222986 representing NM_001080520
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGTGCTGATGAGCTGTGACCAACGGTTGATCAGTTTGCTCTTGGTAGGCACTGCAACCTTTGGCAATC
ACTCTTCGGGGGATTTTGATGACGGGTTTCTGCGTAGAAAACAGCGCCGAACCGGACGACGTTCACTCT
TCAGCAGCTGGAAGCTCTCGAGGCCGTTTTTGCCCAAACACACTATCCAGATGTCTTCACCAGAGAAGAG
CTCGCCATGAAAAATAACCTCACAGAAGCCAGAGTGCAGGTTTGGTTCCAGAACAGAAGGGCCAAATGGA
GGAAGACAGAGAGAGGGGCTCAGACCAGGAGCCAGGAGCCAAGGAGCCATGGCAGAGGTGACACCTCC
TCCAGTGAGAAACATCACTCCCGCCCCCTGGGGACCAAGCCCGAGTAAGAAGGAGGCGCTGGAGGCC
CAGCAGAGCCTGGGGCGAACGGTAGGTCTGCAGGGCCTTTCTCCCTCCTGCTTGCCGGGACTCTCC
TGAACACGGCCACCTACGCCAGGCCCTGTCCCATGTGGCTTCCCTCAAAGGGGGCCCACTGTGCTCTTG
CTGCGTCCCAGACCCATGGGACTCTCTTCTTCCACCTATGGCTGCCAGAGTAACCGCACGGCCAGC
GTGGCCACCCTGCGCATGAAGGCCCGCAGCACTCAGAAGCTGTCTGCAGTCAGCCAACCTCTGCCTT
CCACCAGCAGCAGCCCCGGCCCTGTGCGCAAGCCGGCGCCCCCAGATGGCAGCCAGGAAAAGACCTCTCC
CACCAAGGAACAGAGCGAGGCAGAGAAGAGTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC222986 representing NM_001080520 Red=Cloning site Green=Tags(s) MVLMSCDQRLISLLLVTATFGNHSSGDFDDGFLRRKQRRNRTTFTLQQLEALEAVFAQTHYPDVFTREE LAMKINL TEARVQVWFQNRRAKWRKTERGASDQEPGAKEPMAEVT PPPVRNINSPPPGDQARSKKEALEA QQSLGRTVGPAGPFFPSCLP GTLLNTATYAQALSHVASLKGGLSCCVPDPMGLSFLPTYGCQSNRTAS VATLRMKAREHSEAVLQSANLLPSTSSSPGPVAKPAPPDGSQEKTSPTKEQSEAEKSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080520
ORF Size:	804 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_001080520.1, NP_001073989.1</u>
RefSeq Size:	807 bp
RefSeq ORF:	806 bp
Locus ID:	644168
Cytogenetics:	10q11.23
MW:	28.9 kDa