

Product datasheet for **MR216026A1V**

Mouse Glrx2 (NM_023505) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Glrx2 (NM_023505) AAV Particle
Tag: Myc-DDK
Symbol: Glrx2
Synonyms: 1700010P22Rik; AI645710; Grx2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216026 representing NM_023505
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGAAACAGCACATCGTCGTTTTGGGGGAAGTCTACAACACTCTCTGTGAACCAGATCCAAGAAACAA
 TTTCTAACAATTGTGTGGTGATCTTCTCAAAAACATCCTGCTCTTACTGTTCCATGGCCAAGAAGATTTT
 CCATGACATGAATGTCAACTACAAGGCTGTGGAGTTGGATATGCTGGAATATGGCAACCAGTTTCAAGAT
 GCGCTTACAAGATGACTGGGAAAGAACCCTCCAGGATATTTGTCAATGGACGATTTATTGGAGGCC
 CAGCGGACACTCACAGGCTTACAAGAAGGGAATTGCTGCCTCTGGTTCATCAGTGTTATTTAAAAA
 AAAACAAGAGGAAAGACAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216026 representing NM_023505
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MGNSTSSFVGKSTTTPVNQIQETISNNVVFISKTSCSYCSMAKKIFHDMNVNYKAVELDMLEYGNQFQD
 ALHKMTGERTVPRIFVNGRFIGGAADTHRLHKEGKLLPLVHQCYLKKKQEERH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_023505



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ORF Size:	369 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_023505.2</u> , <u>NP_075994.2</u>
RefSeq Size:	3482 bp
RefSeq ORF:	372 bp
Locus ID:	69367
UniProt ID:	<u>Q923X4</u>
Cytogenetics:	1 62.53 cM
MW:	14.5 kDa