

Product datasheet for **MR227968A1V**

Mouse Glrx2 (NM_001038594) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Glrx2 (NM_001038594) AAV Particle
Tag: Myc-DDK
Symbol: Glrx2
Synonyms: 1700010P22Rik; AI645710; Grx2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227968 representing NM_001038594
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGAAACAGCACATCGTCGTTTTGGGGGAAGTCTACAACACTCTCTGTGAACCAGATCCAAGAAACAA
TTTCTAACAATTGTGTGGTGATCTTCTCAAAAACATCCTGCTCTTACTGTTCCATGGCCAAGAAGATTTT
CCATGACATGAATGTCAACTACAAGGCTGTGGAGTTGGATATGCTGGAATATGGCAACCAGTTTCAAGAT
GCGCTTACAAGATGACTGGGGAAAGAACCCTCCAGGATATTTGTCAATGGACGATTTATTGGAGGCC
CAGCGGACACTCACAGGCTTACAAGAAGGGAATTGCTGCCTCTGGTTCATCAGTGTTATTTAAAAA
AAAAACAAGAGGAAAGACAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227968 representing NM_001038594
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MGNSTSSFVGKSTTTPVNQIQETISNNCVVIFSKTSCSYCSMAKKIFHDMNVNYKAVELDMLEYGNQFQD
ALHKMTGERTVPRIFVNGRFIGGAADTHRLHKEGKLLPLVHQCYLKKKQEERH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001038594



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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_001038594.1, NP_001033683.1</u>
RefSeq Size:	3445 bp
RefSeq ORF:	372 bp
Locus ID:	69367
UniProt ID:	<u>Q923X4</u>
Cytogenetics:	1 62.53 cM
MW:	14 kDa