

Product datasheet for **RC219385A1V**

Human Glutaredoxin 1 (GLRX) (NM_002064) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Glutaredoxin 1 (GLRX) (NM_002064) AAV Particle
Tag: Myc-DDK
Symbol: Glutaredoxin 1
Synonyms: GRX; GRX1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219385 representing NM_002064
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCAAGAGTTTGTGAAGTCAAAAATCCAGCCTGGGAAGGTGGTTGTGTTTCATCAAGCCCACCTGCC
 CGTACTGCAGGAGGGCCCAAGAGATCCTCAGTCAATTGCCCATCAAACAAGGGCTTCTGGAAATTTGTCGA
 TATCACAGCCACCAACCACTAACGAGATTCAAGATTATTTGCAACAGCTCACGGGAGCAAGAACGGTG
 CCTCGAGTCTTTATCGGTAAAGATTGTATAGGCGGATGCAGTGATCTAGTCTCTTTGCAACAGAGTGGGG
 AACTGCTGACGGGCTAAAGCAGATTGGAGCTCTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219385 representing NM_002064
 Red=Cloning site Green=Tags(s)

MAQEFVNCKIQPGKVVVFIKPTCPYCRRAQEILSQLPIKQGLLEFVDITATNHTNEIQDYLLQLTGARTV
 PRVFIGKDCIGGCSLVSLLQSGELLTRLKQIGALQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002064
ORF Size: 318 bp



[View online »](#)

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_002064.1</u>
RefSeq Size:	1328 bp
RefSeq ORF:	321 bp
Locus ID:	2745
UniProt ID:	<u>P35754</u>
Cytogenetics:	5q15
MW:	11.6 kDa