

Product datasheet for **RC215566A1V**

Human Glutaredoxin 2 (GLRX2) (NM_016066) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Glutaredoxin 2 (GLRX2) (NM_016066) AAV Particle
Tag: Myc-DDK
Symbol: Glutaredoxin 2
Synonyms: CGI-133; GRX2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215566 representing NM_016066
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACCCTCGAGATAAGCAAGTGAGCCGCTTCTCCCTCTAAAGGATGTTTACACGTGGGTGGCACTCG
 CTGGAATCCAGCGCTCGGGCAGCCCTGGGAGGACGCGCTCAGCTGCGAGGAGGATGGAGAGCAATACATC
 ATCATCTTTGGAGAATTTAGCGACGGCGCTGTGAACCAGATCCAAGAAACAATTTCTGATAATTGTGTG
 GTGATTTTCTCAAAAACATCCTGTTCTTACTGTACAATGGCAAAAAGCTTTCCATGACATGAATGTTA
 ACTATAAAGTGGTGAACCTGGACCTGCTTGAATATGGAACCAGTTCCAAGATGCTCTTTACAAAATGAC
 TGGTGAAGAAGTGTTCGAAGAATATTTGTCAATGGTACTTTTATTGGAGGTGCAACTGACACTCATAGG
 CTTACAAAGAAGGAAAATTGCTCCCACTAGTTCATCAGTGTTATTTAAAAAAGTAAGAGGAAAGAAT
 TTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215566 representing NM_016066
 Red=Cloning site Green=Tags(s)

MNPRDKQVSRFSPLKDVTWVALAGIQRSGSPGRTRSAARRMESNTSSSLENLATAPVNQIQETISDNVCV
 VIFSKTSCSYCTMAKKLFHDMNVNYKVVELDLLEYGNQFQDALYKMTGERTVPRIFVNGTFIGGATDTHR
 LHKEGKLLPLVHQCYLKKSKRKEFQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



[View online »](#)

ACCN:	NM_016066
ORF Size:	495 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_016066.3</u> , <u>NP_057150.2</u>
RefSeq Size:	1170 bp
RefSeq ORF:	498 bp
Locus ID:	51022
UniProt ID:	<u>Q9NS18</u>
Cytogenetics:	1q31.2
MW:	18.5 kDa