

Product datasheet for **RC203826A1V**

Human GLO1 (NM_006708) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GLO1 (NM_006708) AAV Particle
Tag: Myc-DDK
Symbol: GLO1
Synonyms: GLOD1; GLYI; HEL-S-74
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203826 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGAACCGCAGCCCCGTCCGGCGGCCTCACGGACGAGGCCGCCCTCAGTTACTGCTCCGACGCGG
ACCCCAAGTACCAAGGATTTTCTATTGCAGCAGACCATGCTACGAGTGAAGGATCCTAAGAAGTCACTGGA
TTTTTATACTAGAGTTCTTGGATGACGCTAATCCAAAAATGTGATTTTCCATTATGAAGTTTCACTC
TACTTCTTGGCTTATGAGGATAAAAAATGACATCCCTAAAGAAAAAGATGAAAAATAGCCTGGGCGCTCT
CCAGAAAAGCTACACTTGAGCTGACACACAATTGGGGCACTGAAGATGATGAGACCCAGAGTTACCACAA
TGGCAATTACAGCCCTCGAGGATTCGGTCATATTGGAATTGCTGTTCCTGATGTATACAGTGCTTGTA
AGGTTTGAAGAACTGGGAGTCAAATTTGTGAAGAACTGATGATGGTAAAAATGAAAGGCTGGCATT
TTCAAGATCCTGATGGCTACTGGATTGAAATTTGAATCCTAACAAAATGGCAACCTTAATG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203826 protein sequence
Red=Cloning site Green=Tags(s)

MAEPQPPSGGLTDEAALSYCSDADPSTKDFLLQQTMLRVKDPKSLDFYTRVLGMTLIQKDFPIMKFS
YFLAYEDKNDIPKEKDEKIAWLSRKATLELTHNWGTEDDETQSYHNGNSDPRGFHIGIAVPDVYSACK
RFEELGVKFVKKPDDGKMKGLAFIQDPDGYWIEILNPNKMATLM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006708
ORF Size:	552 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_006708.1</u>
RefSeq Size:	2071 bp
RefSeq ORF:	555 bp
Locus ID:	2739
UniProt ID:	<u>Q04760</u>
Cytogenetics:	6p21.2
MW:	20.8 kDa