

Product datasheet for **RC202751A1V**

Human Glycophorin A (GYPA) (NM_002099) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Glycophorin A (GYPA) (NM_002099) AAV Particle
Tag: Myc-DDK
Symbol: Glycophorin A
Synonyms: CD235a; GPA; GPERik; GPSAT; HGpMiV; HGpMiXI; HGpSta(C); MN; MNS; PAS-2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202751 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATGGAAAAATAATCTTTGTATTACTATTGTGAGCAATTGTGAGCATATCAGCATTAAAGTACCACTG
 AGGTGGCAATGCACACTTCAACCTCTTCTTCAGTCACAAAGAGTTACATCTCATCACAGACAAATGATAC
 GCACAAACGGGACACATATGCAGCCACTCCTAGAGCTCATGAAGTTTCAGAAATTTCTGTTAGAAGTGT
 TACCCTCCAGAAGAGGAAACCGGAGAAAGGGTACAACCTGCCCATCATTCTCTGAACCCAGAGATAACAC
 TCATTATTTTTGGGGTATGGCTGGTGTATTGGAACGATCCTCTTAATTTCTACGGTATTCGCCGACT
 GATAAAGAAAAGCCCATCTGATGTAAAACCTCTCCCCTCACCTGACACAGACGTGCCTTAAGTTCTGTT
 GAAATAGAAAATCCAGAGACAAGTGATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202751 protein sequence
 Red=Cloning site Green=Tags(s)

MYGKIIIFVLLLSAIVSISALSTTEVAMHTSTSSSVTKSYISSQTNDTHKRDTYAATPRAHEVSEISVRTV
 YPPEEETGERVQLAHHFSEPEITLIIFGVMAGVIGTILLISYIRRLIKKSPSDVKPLPSPDTPVPLSSV
 EIENPETSQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_002099
ORF Size:	450 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:	NM_002099.3
RefSeq Size:	2660 bp
RefSeq ORF:	453 bp
Locus ID:	2993
UniProt ID:	P02724
Cytogenetics:	4q31.21
MW:	16.4 kDa