

Product datasheet for **RC207512A1V**

Human Glycoprotein 2 (GP2) (NM_001007242) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Glycoprotein 2 (GP2) (NM_001007242) AAV Particle
Tag:	Myc-DDK
Symbol:	Glycoprotein 2
Synonyms:	ZAP75
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207512 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAGGATGGTGGGCTCTGGCCTCCTGTGGCTGGCCTTGGTCTCCTGCATTCTGACCCAGGCATCTG
CAGTGCAGCGAGACCCATCCACTGTGGAGGACAAGTGTGAGAAGGCCTGCCGCCCGAGGAGGAGTGCCT
TGCCCTCAACAGCACCTGGGGCTGTTTCTGCAGACAGGACCTCAATAGTTCTGATGTCCACAGTTTGCAG
CCTCAGCTAGACTGTGGGCCAGGGAGATCAAGGTGAAGGTGGACAAATGTTTGCTGGGAGGCCTGGGTT
TGGGGGAGGAGGTCATTGCCTACCTGCGAGACCCAACTGCAGCAGCATCTTGAGAGAGAGAGAGAA
CTGGGTATCTGTGACCAGCCCCGTCAGGCTAGTGCCTGCAGGAACATTCTGGAGAGAAATCAAACCCAT
GCCATCTACAAAAACACCCTCTCCTTGGTCAATGATTTTCATCATCAGAGACACCATCCTCAACATCAACT
TCCAATGTGCCTACCCACTGGACATGAAAGTCAGCCTCCAAGCTGCCTTGAGGCCATTGTAAGTTCCCT
GAACGTCAGTGTGGACGGGAATGGAGAGTTTATTGTCAGGATGGCCCTTCCAAGACCAGAACTACACG
AATCCTTACCAAGGGGATGCAGTTGAAGTGTCTGTTGAGTCCGTGCTGTATGTGGGTGCCATCTTGAAC
AAGGGGACACCTCCCGGTTTAACCTGGTGTGAGGAAGTCTATGCCACCCCACTGAAGACAAGGCTGA
CCTTGTGAAGTATTTTCATCATCAGAAACAGCTGCTCAAATCAACGTGATTCCACCATCCACGTGGAGGAG
AATGGGCAGTCTCGAAAGCCGTTTCTCAGTTCAGATGTTTCATGTTTGTGGACATTATGACCTAGTTT
TCCTGCATTGTGAGATTCATCTCTGTGATTCTCTTAATGAACAGTGCCAGCCTTCTTGCTCAAGAAGTCA
AGTCCGCAAGTGAAGTACCGCCATCGACCTAGCCCGGTTCTAGATTGGGGCCCATCACTCGGAGAGGT
GCACAGTCTCCCGGTGTGATGAATGGAACCCCTAGCACTGCAGGGTCTCTGGTGGCCTGGCCTATGGTCC
TCCTGACTGTCTCTGGCTTGGCTGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207512 protein sequence Red=Cloning site Green=Tags(s) MERMVGSGLLWLALVSCILTQASAVQRPSTVEDKCEKACRPEEECLALNSTWGCFRQDLNSSDVHSLQ PQLDCGPRIKVKYDKLLGGLGLGEEVIAYLRDPNCSSILQTEERNWVSVTSPVQASACRNILERNQTH AIYKNTLSLVNDFIIRDITILNINFQCAYPDMKVSLQAALQPIVSSLNVSVDGNGEFIVRMALFQDQNYT NPYQGDVELSVESVLYVGAILEQGDTSRFNLVLRNCYATPTEDKADLVKYFIIIRNSCSNQDSTIHVEE NGQSSESRSFSVQMFMFAGHYDLVFLHCEIHLCDSLNEQCQPSCSRSQVRSEVPAIDLARVLDLGPITRRG AQSPGVMNGTPSTAGFLVAWPMVLLTVLLAWLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007242
ORF Size:	1149 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_001007242.1
RefSeq Size:	1998 bp
RefSeq ORF:	1164 bp
Locus ID:	2813
Cytogenetics:	16p12.3
MW:	42.6 kDa