

Product datasheet for **RC200086A1V**

Human GOLPH2 (GOLM1) (NM_177937) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GOLPH2 (GOLM1) (NM_177937) AAV Particle
Tag: Myc-DDK
Symbol: GOLPH2
Synonyms: bA379P1.3; C9orf155; GOLPH2; GP73; HEL46; PSEC0257
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200086 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCTTGGGAAACGGGCGTCGCAGCATGAAGTCGCCGCCCTCGTGCTGGCCGCCCTGGTGGCCTGCA
 TCATCGTCTTGGGCTTCAACTACTGGATTGCGAGCTCCCGAGCGTGGACCTCCAGACACGGATCATGGA
 GCTGGAAGGCAGGGTCCGCAGGGCGGCTGCAGAGAGAGGCGCCGTGGAGCTGAAGAAGAACGAGTTCCAG
 GGAGAGCTGGAGAAGCAGCGGGAGCAGCTTGACAAAATCCAGTCCAGCCACAACCTCCAGCTGGAGACCG
 TCAACAAGCTGTACCAGGACGAAAAGGGCGTTTGGTGAATAACATACCCACAGGTGAGAGCTCATCCG
 AGTGCTGCAAGACCAGTTAAAGACCCTGCAGAGGAATTACGGCAGGCTGCAGCAGGATGTCCTCCAGTTT
 CAGAAGAACCAGACCAACCTGGAGAGGAAGTTCTCTACGACCTGAGCCAGTGCATCAATCAGATGAAGG
 AGGTGAAGGAACAGTGTGAGGAGCGAATAGAAGAGGTCACCAAAAAGGGGAATGAAGCTGTAGCTTCCAG
 AGACCTGAGTGAAAACAACGACCAGAGACAGCAGCTCCAAGCCCTCAGTGAGCCTCAGCCAGGCTGCAG
 GCAGCAGGCTGCCACACAGAGGTGCCACAAGGAAGGAAACGTGCTTGGTAAACAGCAAGTCCCAGA
 CACCAGCCCCAGTCCGAAGTGGTTTTGGATTCAAAGAGACAAGTTGAGAAAGAGGAAACCAATGAGAT
 CCAGGTGGTGAATGAGGAGCCTCAGAGGACAGGCTGCCGAGGAGCCAGGCCGGGAGCAGGTGGTGGAA
 GACAGACCTGTAGGTGGAAGAGGCTTCCGGGGAGCCGAGAACTGGGCCAGACCCACAGGTGCAGGCTG
 CCCTGTAGTGAGCCAGGAAAATCCAGAGATGGAGGGCCCTGAGCGAGACCAGCTTGTCATCCCCGACGG
 ACAGGAGGAGGAGCAGGAAGCTGCCGGGAAAGGAGAAACCAGCAGAACTGAGAGGAGAAGATGACTAC
 AACATGGATGAAAATGAAGCAGAATCTGAGACAGACAAGCAAGCAGCCCTGGCAGGGAATGACAGAAACA
 TAGATGTTTTTAAATGTTGAAGATCAGAAAAGAGACACCATAAATTTACTTGATCAGCGTAAAAGCGGAA
 TCATACACTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC200086 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MGLGNRRSMKSPPLVLAALVACIIVLGFNYWIASRSVDLQTRIMELEGRVRRAAAERGAVELKKNEFQ GELEKQREQLDKIQSSHNFLQESVNKL YQDEKAVLVNNITTTGERLIRVLQDQLKTLQRNYGRLQQDVLQF QKNQTNLERKFSYDLSQCINQMKEVKEQCEERIEEVTKKGNEAVASRDLSNNDRQQLQALSEPQRLQ AAGLPHTVEVPQGGKGNVLGNSKSQTPAPSEVVLDSKRQVEKEETNEIQVVNEEPQRDLRQEPGREQVVE DRPVGGRGFGGAGELGQTPQVQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAAGEGRNQKLRGEDDY NMDENEAESETDKQAALAGNDRNIDVFNVEDQKRDTINLLDQREKRNTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177937
ORF Size:	1200 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_177937.1
RefSeq Size:	3092 bp
RefSeq ORF:	1206 bp
Locus ID:	51280
UniProt ID:	Q8NBJ4
Cytogenetics:	9q21.33
MW:	45.2 kDa