

Product datasheet for **RC202946A1V**

Human GORASP2 (NM_015530) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GORASP2 (NM_015530) AAV Particle
Tag:	Myc-DDK
Symbol:	GORASP2
Synonyms:	GOLPH6; GRASP55; GRS2; p59
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202946 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGGCTCCTCGCAAAGCGTCGAGATCCCGGGCGGGGCACCGAGGGCTACCACGTTCTGCGGGTACAAG
AAAATTCGCCAGGACACAGAGCTGGTTTGGAGCCTTTCTTTGATTTTATTGTTTCTATTAATGGTTCAAG
ATTAATAAAGACAATGACACTCTTAAGGATCTGCTGAAAGCAAACGTTGAAAAGCCTGTAAAGATGCTT
ATCTATAGCAGCAAAACATTGGAAGTGCAGAGACCTCAGTCACACCAAGTAACCTGTGGGGCGGCCAGG
GCTTATTGGGAGTGAGCATTCTTTCTGCAGCTTTGATGGGGCAAATGAAATGTTTGGCATGTCTGGA
GGTGAATCAAATTCCTGCAGCACTGGCAGGTCTTAGACCACACAGTGATTATATAATTGGAGCAGAT
ACAGTCATGAATGAGTCTGAAGATCTATTCAGCCTTATCGAAACACATGAAGCAAAACATTGAACTGT
ATGTGTACAACACAGACACTGATAACTGTGAGAAGTGATTATTACACCAAATCTGCATGGGGTGGAGA
AGGCAGCTAGGATGTGGCATTGGATATGGTTATTTGCATCGAATACCTACACGCCCATTTGAGGAAGGA
AAGAAAATTTCTCTCCAGGACAAATGGCTGGTACACCTATTACACCTCTTAAAGATGGGTTTACAGAGG
TCCAGCTGTCTCAGTTAATCCCCCGTCTTTGTCAACCACAGGAAGTACAGGAATTGAACAGAGTCTGAC
TGGACTTTCTATTAGCTCAACTCCACCAGCTGTCAAGTAGTGTCTCAGTACAGGTGTACCAACAGTACCG
TTATTGCCACCACAAGTAAACAGTCCCTCACTTCTGTGCCACCAATGAATCCAGCTACTACATTACCAG
GTCTGATGCCTTTACCAGCAGGACTGCCAACCTCCCCAACCTCAACCTCAACCTCCCAGCACCACACAT
CATGCCAGGGTTGGCTTACCAGAACTGTAAACCCAGGTCTGCCACCTCTTCTTCCATGCCTCCCCGA
AACTTACCTGGCATTGCACCTCTCCCCCTGCCATCCGAGTCTCTCCGTCATTCCCCTTGGTTCAGAGA
GCTCTTCTGCAGCAAGCTCAGGAGAGCTGTCTCTTCCCTCCGCCCACCAGCAACGCACCCTCTGACCC
TGCCACAACACTACTGCAAAGGCAGACGCTGCCTCCTCACTCACTGTGGATGTGACGCCCCCCCACTGCCAAG
GCCCCCACCACCGTTGAGGACAGAGTCGGCGACTCCACCCAGTCAGCGAGAAGCCTGTTTCTGCGGCTG
TGGATGCCAATGCTTCTGAGTACCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202946 protein sequence

Red=Cloning site Green=Tags(s)

 MGSSQSVEIPGGGTEGYHVLRVQENSPGHRAGLEPFFDFIVSINGSRLNKDNDTLKDLLKANVEKPVKML
IYSSKTLELRETSVTPSNLWGGQGLLGVSIRFCSFDGANENVVHVLEVESNSPAALAGLRPHSDYIIGAD
TVMNESEDLSLIETHEAKPLKLYVYNTDNDNCREVIIITPNSAWGEGSLGCGIGYGYLHRIPTRPFEFG
KKISLPGQMAGTPITPLKDGFTVQLSSVNPPSLSPPGTTGIEQSLTGLSISSTPPAVSSVLSTGVPTVP
LLPPQVNQSLTSVPPMNPATTLPLGLMPLPAGLPNLPNLNLPAPHIMPVGLPELVNPLPLPLSPMPPR
NLPGLIAPLPSEFLPSFPLVPESSAASSGELLSSLPPTSNAPSDPATTTAKADAASSLTVDVTPPTAK
APTTVEDRVGDSTPVSEKPVSAVDANASESP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015530

ORF Size:

1356 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_015530.3, NP_056345.3</u>
RefSeq Size:	3191 bp
RefSeq ORF:	1359 bp
Locus ID:	26003
UniProt ID:	<u>Q9H8Y8</u>
Cytogenetics:	2q31.1
MW:	47.1 kDa