

Product datasheet for **RC210076A1V**

Human GRASP65 (GORASP1) (NM_031899) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GRASP65 (GORASP1) (NM_031899) AAV Particle
Tag:	Myc-DDK
Symbol:	GRASP65
Synonyms:	GOLPH5; GRASP65; P65
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210076 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCTGGGCGTCAGCGCTGAGCAGCCCGCAGGCGGCGCCGAGGGCTTCCACCTCCACGGGGTGCAGG
AGAACTCCCCAGCCAGCAGGCGGGCCTGGAGCCCTACTTTGACTTCATCATCACCATTGGGCACTCGAG
GCTGAACAAGGAGAATGACACCTGAAGGCACTACTGAAAGCCAATGTGGAGAAGCCCGTGAAGCTGGAG
GTGTTCAATATGAAGACCATGAGGGTGCGCGAGGTGGAGGTGGTGGCCAGCAACATGTGGGGCGGCCAGG
GCCTACTGGGTGCCAGTGTGCGCTTCTGCAGCTTCCGCGAGGCCAGTGAGCAGGTGTGGCATGTGCTGGA
TGTGGAACCATCTTCACCTGCTGCCCTTGCCGGCCTGCGCCCTACACAGACTATGTGGTTGGTTTCGGAC
CAGATTCTCCAGGAGTCCGAGGACTTCTTTACGCTCATCGAGTCTCATGAGGGAAGCCCTTGAAGCTGA
TGGTGTATAACTCCAAGTCAGACTCCTGCCGGGAGGTGACTGTAACCTCCAACGCAGCCTGGGGTGGAGA
GGGCAGTCTGGGATGTGGCATTGGCTATGGGTATCTACACCGGATCCCAACTCAGCCCCCAGCTACCAC
AAGAAGCCACCTGGCACCCACACCTTCTGCTCTACCACTTGGTGCCCCACACCTGATGCTCTACCAC
CTGGACCCACCCCGAGGACTCTCCTTCCCTGGAGACAGGTTCCAGGCAGAGTGACTACATGGAGGCCCT
GCTGCAGGCACCTGGCTCCTCCATGGAGGATCCCCTTCTGGGCTGGGAGTCCAGCCACAGTGCTCCA
GACCCTGATGGACTTCCCATTTTCATGGAGACTCCTCTTCAGCCCCACCTCCAGTGCAGCGAGTTATGG
ACCCAGGCTTCTGGACGTGTCCGGAATTTCTCTCTTGGAACAACAGCAATGCCAGTGTGTGGCCAGCCT
GCCCTCTTCCACAGAAGTACCACACAGCTGTCTCAACCTCAGGGCCAGAGGACATCTGCTCCAGCAGC
AGTTCTCATGAGCGGGTGGTGAAGGCTACATGGTCTGGGTGAGTGTGAGGTCTCCTTCTGGACAGCC
CAGGTGCCAAGCCAGGCGGACACCTGCCTCAGTGACTCTTCTGACAGTCTCACCTCTGCAGCCTC
ACCAGAAGATGGGCTGTCCGCCAGTGCTTGAAGCTCAGGCTGAGGAGGAACAGCAAGCAGACAGGGGC
CTAGATACTGGACGGAGGCTGAGGGGCTGGACAGCCAGGCCAGATCTCTACCACAGAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210076 protein sequence Red=Cloning site Green=Tags(s) MGLGVSAEQPAGGAEGFHLHGVQENSPAQQAGLEPYFDFIITIGH SRLNKENDTLKALLKANVEKPVKLE VFNMKTMRVREVEVVP SNMWGGQGLLGASVRFCSFRRASEQVWHVLDVEPSSPAALAGLRPYTDYVVGSD QILQESEDFFTLIESHEGKPLKLMVYNSKSDSCREVTVPNAAWGGEGSLGCGIGYGYLHRIPTQPPSYH KKPPGTPPPSALPLGAPPPDALPPGTPEDSPSLETGSRQSDYMEALLQAPGSSMEDPLPGPGSPSHSAP DPDGLPHFMETPLQPPPPVQRVMDPGFLDVSGISLLDNSNASVWPSLPSTELTTTAVSTSGPEDICSSS SSHERRGEATWSGSEFEVSFLDSPGAQAQADHLPQLTLPDSL TSAASPEDGLSAELLEQAEEEPASTEG LDTGTEAEGLD SQAQISTTE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_031899
ORF Size:	1320 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_031899.2
RefSeq Size:	3789 bp
RefSeq ORF:	1323 bp
Locus ID:	64689
UniProt ID:	Q9BQQ3
Cytogenetics:	3p22.2
MW:	46.5 kDa