

Product datasheet for **RC200165A1V**

Human Gemin 8 (GEMIN8) (NM_001042479) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Gemin 8 (GEMIN8) (NM_001042479) AAV Particle
Tag:	Myc-DDK
Symbol:	Gemin 8
Synonyms:	FAM51A1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200165 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCGGTAAAGGCATCAACATCGAAAGCTACCAGGCCTTGGTATTCTCATCCGGTATATGCAAGAT
ACTGGCAACATTATCATCAAGCAATGGCTTGGATGCAAAGCCATCACAATGCCTACAGGAAGGCCGTGGA
ATCCTGTTTCAATCTTCCATGGTACTTACCTTCTGCGCTTCTTCCCAAAGCTTTACGATAATGAGGCT
GCGTATCCTCAGTCCTTCTATGACCATCATGTGGCCTGGCAGGACTACCCCTGCAGTTCTTCACATTTCA
GAAGATCTGGGCAGCATCCACGTTACAGCAGTAGGATCCAGGCATCCACAAAAGAAGACCAAGCTTTGTC
CAAAGAGGAAGAGATGGAGACTGAGTCAGATGCAGAGGTAGAATGTGACCTGAGCAATATGGAAATCACT
GAAGAGCTCCGCCAGTACTTTGCAGAGACCGAGAGGCATAGAGAAGAACGACGGCGGCAGCAGCAGCTGG
ATGCAGAGCGCCTGGACAGCTATGTGAACGCTGACCACGACCTGTACTGCAACACCCGCCGGTCGGTAGA
AGCCCCAACTGAGAGGCCTGGTGAAGCGCGCCAGGCCGAGATGAAGCGTTTGTACGGGGACAGTGCTGCC
AAGATCCAAGCCATGGAGGCCGCGGTGCAGCTGAGCTTTGACAAGCACTGTGACCGAAAGCAGCCCAAGT
ACTGGCCGGTCATCCCCCTGAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200165 protein sequence Red=Cloning site Green=Tags(s) MAAVKASTSKATRPWYSHPVYARYWQHYHQAMAWMQSHHNAYRKAVESCFNLPWYLP SALLPQSSYDNEA AYPQSFYDHHVAWQDYPCSSSHFRRSGQHPRYSSRIQASTKEDQALSKEEEMETESDAEVECDLSNMEIT EELRQYFAETERHREERRRQQQLDAERLDSYVNADHDLYCNTRRSVEAPTERPGERRQAEMKRLYGDSAA KIQAMEAAVQLSFDKHC DRKQPKYWPVIPLKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042479
ORF Size:	726 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_001042479.1</u>
RefSeq Size:	3171 bp
RefSeq ORF:	729 bp
Locus ID:	54960
UniProt ID:	<u>Q9NWZ8</u>
Cytogenetics:	Xp22.2
MW:	28.6 kDa