

Product datasheet for RC210835A1V

Human Gremlin 1 (GREM1) (NM_013372) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Gremlin 1 (GREM1) (NM_013372) AAV Particle
Tag: Myc-DDK
Symbol: Gremlin 1
Synonyms: C15DUPq; CKTSF1B1; CRAC1; CRCS4; DAND2; DRM; DUP15q; GREMLIN; HMPS; HMPS1; IHG-2; MPSH; PIG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210835 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCCGCACAGCCTACACGGTGGGAGCCCTGCTTCTCTCTTGGGGACCCTGCTGCCGGCTGCTGAAG
 GGAAAAAGAAAGGGTCCCAAGGTGCCATCCCCCGCCAGACAAGGCCAGCACAATGACTCAGAGCAGAC
 TCAGTCGCCCCAGCAGCCTGGCTCCAGGAACCGGGGGCGGGGCAAGGGCGGGGCACTGCCATGCCCGGG
 GAGGAGGTGCTGGAGTCCAGCCAAGAGGCCCTGCATGTGACGGAGCGCAAATACCTGAAGCGAGACTGGT
 GCAAAACCCAGCCGCTTAAGCAGACCATCCACGAGGAAGGCTGCAACAGTCGCACCATCATCAACCGCTT
 CTGTTACGGCCAGTCAACTCTTTCTACATCCCAGGCACATCCGGAAGGAGGAAGGTTCTTTTCAGTCC
 TGCTCCTTCTGCAAGCCCAAGAAATTCACTACCATGATGGTCACACTCAACTGCCCTGAACACTACAGCCAC
 CTACCAAGAAGAAGAGAGTACACCGTGTGAAGCAGTGTGTTGCATATCCATCGATTTGGAT

CTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATTACAAGGATGACGACG
ATAAGGTTTAA

Protein Sequence: >RC210835 protein sequence
 Red=Cloning site Green=Tags(s)

MSRTAYTVGALLLLGLTLLPAAEGKKKGSQGAIPPPDKAQHNDSEQTQSPQQPGSRNRGRGQGRGTAMPG
 EEVLESSQEALHVTERKYLKRDWCKTQPLKQTIHEEGNSRTIINRFCYQCNSFYIPRHIRKEEGSFQS
 CSFCKPKKFTMMVTLNCPQLPPTKKKRVRVQKQRCISIDL

LEQKLISEEDLAANDILDYKDDDDKV

Species: Human



[View online >](#)

Serotype:	AAV-2
ACCN:	NM_013372
ORF Size:	552 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_013372.5</u>
RefSeq Size:	4150 bp
RefSeq ORF:	555 bp
Locus ID:	26585
UniProt ID:	<u>O60565</u>
Cytogenetics:	15q13.3
MW:	20.7 kDa