

Product datasheet for **RC215122A1V**

Human Gastrin Releasing Peptide (GRP) (NM_001012513) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Gastrin Releasing Peptide (GRP) (NM_001012513) AAV Particle
Tag:	Myc-DDK
Symbol:	Gastrin Releasing Peptide
Synonyms:	BN; GRP-10; preproGRP; proGRP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC215122 representing NM_001012513 Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC</p> <p>ATGCGCGGCCGTGAGCTCCCCTGGTCCTGCTGGCGCTGGTCCTCTGCCTGGCGCCCCGGGGGCGAGCGG TCCCGCTGCCTGCGGGCGGAGGGACCGTGCTGACCAAGATGTACCGCGCGGCAACCACTGGGCGGTGGG GCATTAATGGGGAAAAAGAGCACAGGGGAGTCTTCTTCTGTTTCTGAGAGAGGGAGCCTGAAGCAGCAG CTGAGAGAGTACATCAGGTGGGAAGAAGCTGCAAGGAATTTGCTGGGTCTCATAGAAGCAAAGGAGAACA GAAACCACCGCCACCTCAACCAAGGCCCTGGGCAATCAGCAGCCTTCGTGGGATTCAGAGGATAGCAG CAACTCAAAGATTTGGTAGACTCTCTGCTCCAGGTTCTCAACGTGAAGGAAGGAACCCCCAGC</p> <p>ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC215122 representing NM_001012513 Red=Cloning site Green=Tags(s)</p> <p>MRGRELPLVLLALVLCLAPRGRAVPLPAGGGTVLTKMYPRGNHWAVGHLMGKKSTGESSVSRGSLKQQ LREYIRWEEAARNLLGLIEAKENRNHQPPQPKALGNQQPSWDESSNFKDLVDSLLQVLNVKEGTPS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001012513



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ORF Size:	414 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_001012513.1</u>
RefSeq Size:	844 bp
RefSeq ORF:	417 bp
Locus ID:	2922
UniProt ID:	<u>P07492</u>
Cytogenetics:	18q21.32
MW:	15.18 kDa