

Product datasheet for **RC202243A1V**

Human G protein alpha 16 (GNA15) (NM_002068) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human G protein alpha 16 (GNA15) (NM_002068) AAV Particle
Tag:	Myc-DDK
Symbol:	G protein alpha 16
Synonyms:	GNA16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202243 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCCCGCTCGCTGACCTGGCGCTGCTGCCCTGGTGCCTGACGGAGGATGAGAAGGCCGCCGCCCGGGTGGACCAGGAGATCAACAGGATCCTCTTGGAGCAGAAGAAGCAGGACCGCGGGGAGCTGAAGCTGCTGCTTTGGGGCCAGGCGAGAGCGGGAAGAGCACCTTCATCAAGCAGATGCGGATCATCCACGGCGCCGGCTACTCGGAGGAGGAGCGCAAGGGCTCCGGCCCTGGTCTACCAGAACATCTTCGTGTCCATCGGGCCATGATCGAGGCCATGGAGCGGCTGCAGATTCCATTAGCAGGCCCGAGAGCAAGCACCACGCTAGCCTGGTCAATGAGCCAGGACCCCTATAAAGTGACCACGTTTGAGAAGCGCTACGCTGCGGCCATGCAGTGGCTGTGGAGGATGCCGGCATCCGGCCCTGCTATGAGCGTCGGCGGGAATTCACCTGCTCGATTAGCCGTGACTACTTGTCCCACCTGGAGCGCATCACCAGGAGGGCTACGTCCCACAGCTCAGGACGTGCTCCGCAGCCGCATGCCACCCTGGCATCAACGAGTACTGCTTCTCCGTGCAGAAAACCACTGCGGATCGTGGACGTGGGGCCAGAAAGTCAGAGCGTAAGAAATGGATCCATTGTTTCGAGAACGTGATCGCCCTCATCTACCTGGCCTCACTGAGTGAATACGACCAGTGCCTGGAGGAGAAACACCAGGAGAACCGCATGAAGGAGAGCCTCGCATTGTTGGGACTATCCTGGAATACCTGGTTCAAAGCACATCCGTATCCTCTTCTCAACAAAACCGACATCCTGGAGGAGAAAATCCCACCTCCCACCTGGTACCTATTTCCCAGTTTCCAGGGCCCTAAGCAGGATGCTGAGGCAGCAAGAGGTTTCATCCTGGACATGTACACGAGGATGTACACCGGGTGCCTGGACGGCCCGAGGGCAGCAAGAAGGGCGCACGATCCCGACGCTTTCAGCCACTACACATGTGCCACAGACACACAGAACATCCGCAAGGTCTTCAAGGACGTGCGGGACTCGGTGCTCGCCCGCTACCTGGACGAGATCAACCTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC202243 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MARSLTWRCCPWCLTEDEKAAARVDQEINRILLEQKKQDRGELKLLLLGPGESGKSTFIKQMRIIHGAGY SEEERKGFRLVYQNI FVSMRAMIEAMERLQIPFSRPESKHHASLVMSQDPYKVTTFEKRYAAAMQWLWR DAGIRACYERRREFHLLDSAVYYLSHLERITEEGYVPTAQDVLRSRMPPTTGINEYCF SVQKTNLRIVDVG GQKSERKKWIHC FENVIALIYLASLSEYDQCLEENNQENRMKESLALFGTILELPWFKSTSVILFLNKTD ILEEKIPTSHLATYFPSFQGPQDAEAAKRFILDMYTRMYTGCVDPGEGSKKGARSRRLLFSHYTCATDTQ NIRKVFKDVRDSVLARYLDEINLL</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002068
ORF Size:	1122 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_002068.1
RefSeq Size:	2311 bp
RefSeq ORF:	1125 bp
Locus ID:	2769
UniProt ID:	P30679
Cytogenetics:	19p13.3
MW:	43.5 kDa