

Product datasheet for RC209199A1V

Human GNAQ (NM_002072) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNAQ (NM_002072) AAV Particle
Tag:	Myc-DDK
Symbol:	GNAQ
Synonyms:	CMC1; G-ALPHA-q; GAQ; SWS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209199 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGACTCTGGAGTCCATCATGGCGTGCCTGAGCGAGGAGGCCAAGGAAGCCCGCGGATCAACGACGAGATCGAGCGGCAGCTCCGCAGGGACAAGCGGGACGCCCGCGGGAGCTCAAGCTGCTGCTCGGGACAGGAGAGAGTGGCAAGAGTACGTTTATCAAGCAGATGAGAATCATCCATGGGTCAGGATACTCTGATGAAGATAAAAGGGGCTTACCAAGCTGGTGTATCAGAACATCTTCAGGCCATGCAGGCCATGATCAGAGCCATGGACACTCAAGATCCATACAAGTATGAGCACAATAAGGCTCATGCACAATTAGTTCGAGAAGTTGATGTGGAGAAGGTCTGCTTTTGAGAATCCATATGTAGATGCAATAAAGAGTTTATGGAATGATCCTGGAATCCAGGAATGCTATGATAGACGACGAGAATATCAATTATCTGACTCTACCAAATACTATCTTAATGACTTGGACCGCTAGCTGACCCTGCCTACCTGCCTACGCAACAAGATGTGCTTAGAGTTCGAGTCCCCACCACAGGGATCATCGAATACCCCTTTGACTTACAAAGTGTCATTTTCAGAATGGTCGATGTAGGGGGCCAAAGTTCAGAGAGAAGAAAATGGATACACTGCTTTGAAAATGTCACCTCTATCATGTTTCTAGTAGCGCTTAGTGAATATGATCAAGTTCCTGCGGAGTCAGACAATGAGAACCGAATGGAGGAAAGCAAGGCTCTCTTTAGAACAAATATCACATACCCCTGGTTCAGAACTCCTCGGTTATTCTGTTCTTAAACAAGAAAGATCTTCTAGAGAGAAAATCATGTATTCCATCTAGTCGACTACTTCCCAGAATATGATGGACCCAGAGAGATGCCCAGGCAGCCCCGAGAATTCATTCTGAAGATGTTGCGTGACCTGAACCCAGACAGTGACAAAATTACTACTCCCATTCACGTGCGCCACAGACACCGAGAATATCCGCTTTGCTTTGCTGCCGTCAAGGACACCATCTCCAGTTGAACCTGAAGGAGTACAATCTGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC209199 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MTLESIMACCLSEEAKEARRINDEIERQLRRDKRDARRELKLLLLGTGESGKSTFIKQMRIIHGSGYSDE DKRGFTKL VYQNI FTAMQAMIRAMDTLKIPYKYEHNKAAHAQLVREVDVEKVS AFENPYVDAIKSLWNDPG IQECYDRRREYQLSDSTKYLLNDLDRVADPAYLPTQQDVL RVRVPTTGIIEYPFDLQSVIFRMVDVGGQR SERRKWIHC FENVTSIMFLVALSEYDQVLVESDNENRMEESKALFRTIITYPWFQNSSVILFLNKKDLLE EKIMYSHLV DYPPEYDGPQRDAQAAREFILKMFVDLNPDSKIIYSHFTCATDTENIRFVFAAVKDTILQ LNLKEYNLV</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002072
ORF Size:	1077 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_002072.2
RefSeq Size:	6343 bp
RefSeq ORF:	1080 bp
Locus ID:	2776
UniProt ID:	P50148
Cytogenetics:	9q21.2
MW:	42.1 kDa