

Product datasheet for **RC206850A1V**

Human GNAI3 (NM_006496) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNAI3 (NM_006496) AAV Particle
Tag:	Myc-DDK
Symbol:	GNAI3
Synonyms:	87U6; ARCND1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206850 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCTGCACGTTGAGCGCCGAAGACAAGGCGGCAGTGGAGCGAAGCAAGATGATCGACCGCAACTTAC
GGGAGGACGGGAAAAAGCGGCCAAAGAAGTGAAGCTGCTGCTACTCGGTGCTGGAGAATCTGGTAAAAG
CACCATTGTGAAACAGATGAAATCATTTCATGAGGATGGCTATTCAGAGGATGAATGTAAACAATATAAA
GTAGTTGTCTACAGCAACTACTATACAGTCCATCATTGCAATCATAAGAGCCATGGGACGGCTAAAGATTG
ACTTTGGGGAAGCTGCCAGGGCAGATGATGCCCGCAATTATTTGTTTTAGCTGGCAGTCTGAAGAAGG
AGTCATGACTCCAGAAGTACGAGGAGTGATTAACGGTTATGGCGAGATGGTGGGTACAAGCTTGCTTC
AGCAGATCCAGGAATATCAGCTCAATGATTCTGCTTCATATTATCTAAATGATCTGGATAGAATATCCC
AGTCTAACTACATTCCAAGTCAAGATGTTCTCGGACGAGAGTGAAGACCACAGGCATTGTAGAAAC
ACATTTACCTTCAAAGACCTATACTTCAAGATGTTTGATGTAGGTGGCCAAAGATCAGAACGAAAAAG
TGGATTCAGTGTGTTGAGGGAGTGACAGCAATTATCTTCTGTGTGGCCCTCAGTGATTATGACCTTGTTT
TGGCTGAGGACGAGGAGATGAACCGAATGCATGAAAGCATGAACTGTTTGACAGCATTGTGAATAACAA
ATGGTTTACAGAACTTCAATCATTCTCTTCTTAACAAGAAAGACCTTTTGGGAAAAATAAAGAGG
AGTCCGTTAACTATCTGTTATCCAGAATACACAGGTTCCAATACATATGAAGAGGCAGCTGCCTATATTC
AATGCCAGTTTGAAGATCTGAACAGAAGAAAAGATACCAAGGAGATCTATACTCACTTCACTGTGCCAC
AGACACGAAGAATGTGCAGTTTGTGTTTGTGATGCTGTACAGATGTCATCATTAAAAACAACCTAAAGGAA
TGTGGACTTTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206850 protein sequence Red=Cloning site Green=Tags(s) MGCTLSAEDKAAVERSKMIDRNLRDGEKAAKEVKLLLLGAGESGKSTIVQMKI IHEDGYSEDECKQYK VVVYSNTIQSI IAIIRAMGRLKIDFGEAARADDARQLFVLGSAEEGVMTPELAGVIKRLWRDGGVQACF SRSREYQLNDSASYLNDLDRISQSNYIPTQQDVLRTVRKTTGIVETHFTFKDL YFKMFDVGGQSRERKK WIHCFEGVTAIIFCVALS DYDLVLAEDEEMNRMHESMKLFDSICNNKWF TETS IILFLNKKDLFEEKIKR SPLTICYPEYTGSN TYEEAAAYIQCFEDLNRRKDTKEIYTHFTCATDTKNVQVFDAVTDV I IKNNLKE CGLY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006496
ORF Size:	1062 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_006496.1
RefSeq Size:	4748 bp
RefSeq ORF:	1065 bp
Locus ID:	2773
UniProt ID:	P08754
Cytogenetics:	1p13.3
MW:	40.5 kDa