

Product datasheet for **RC225790A1V**

Human **GABRR3 (NM_001105580)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: GABRR3

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225790 representing NM_001105580
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTCCTGGCTTTCCAGTTAGTCTCCTTCACCTACATCTGGATCATATTGAAACCAATGTTTGTGCTG
CTTCTAACATCAAGATGACACACCAGCGGTGCTCCTCTTCAATGAAACAAACCTGCAAAACAAGAACTAG
AATGAAGAAAGATGACAGTACCAAAGCGCGGCTCAGAAATATGAGCAACTTCTCCATATAGAGGACAAC
GATTTGCGAATGAGACCTGGATTTGGAGGGTCTCCAGTGCCAGTAGGTATAGATGTCCATGTTGAAAGCA
TTGACAGCATTTCAGAGACTAACATGGACTTTACAATGACTTTTTATCTCAGGCATTACTGGAAAGACGA
GAGGCTCTCCTTTCTAGCACAGCAAAACAAAGCATGACATTTGATCATAGATTGACCAGAAAGATCTGG
GTGCGCTGATATCTTTTTGTCCACTCTAAAGATCCTTCATCCATGATACAACATGAGAAATATCATGC
TGCGCGTACACCTGATGGAACGTCCTCCTAAGTCTCAGGATAACGGTTTCGGCCATGTGCTTTATGGA
TTTCAGCAGGTTTCTCTTGACACTCAAAATTGTTCTCTTGAAGTGGAAAGCTATGCCTACAATGAGGAT
GACCTAATGCTATACTGGAACACGGAACAAAGTCTTAAATACTGAAGAACATATGTCCCTTTCTCAGT
TCTTCATTGAAGACTTCAGTGCATCTAGTGGATTAGCTTTCTATAGCAGCACAGGTTGGTACAATAGGCT
TTTCATCAACTTTGTGCTAAGGAGGCATGTTTCTTCTTTGTGCTGCAACCTATTTCCAGCCATATTG
ATGGTGATGCTTTTCATGGGTTTCATTTGGATTGACCGAAGAGCTGTTCTGCAAGAGTTTCCCTGGGAA
TCACCACAGTGCTGACCATGTCCACAATCATCACTGCTGTGAGCGCCTCCATGCCCCAGGTGCTCCTACCT
CAAGGCTGTGGATGTGTACCTGTGGGTGAGTCCCTCTTTGTGTTCTGTCTGAGTATTGAGTATGCAGCT
GTGAACCTACCTACCAAGTGAAGAGCGGAAACAATTCAAGAAGACAGGAAAGATTCTAGGATGTACA
ATATTGATGCAGTTCAAGCTATGGCCTTTGATGGTTGTTACCATGACAGCGAGATTGACATGGACAGAC
TTCCCTCTCTCTAAACTCAGAAGACTTCATGAGAAGAAAATCGATATGCAGCCCCAGCACCAGTTCATCT
CGGATAAAGAGAAGAAAATCCCTAGGAGGACATGTTGGTAGAATCATTCTGAAAACAACCATGTCATTG
ACACCTATTCTAGGATTTATTCCCATTGTGTATATTTATTTAATTTGTTTACTGGGGTGATATGT
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225790 representing NM_001105580 Red=Cloning site Green=Tags(s) MVLAFLVVSFTYIWIILKPNVCAASNIKMTQRCSSSMKQTCKQETRMKKDDSTKARPQKYEQLLHIEDN DFAMRPGFGGSPVPVGIDVHVESIDSISETNMDFTMTFYLRYWKDERLSFPSTANKSMTFDHRLTRKIW VPDIFVHSKRFSIHDTTMINIMLRVHPDGNVLLSLRITVSAMCFMDFSRLPLDTQNCSELESYAYNED DLMLYWKHGNKSLNTEEHMSLSQFFIEDFSASSGLAFYSSTGWYNRLFINFVLRHHVFFVFLQTYFPAIL MVMLSWVSFWIDRRVAPARVSLGITTVLTMSTIITAVSASMPQVSYLKAVDVYLWVSSLFVFLSVIEYAA VNYLTTVEERKQFKKTGKISRMYNIDAVQAMAFDGCYHDSEIDMDQTSLSLNSDFMRRKSICSPSTDSS RIKRRKSLGGHVGRILENNHVIDTYSRILFPIVYILFNLFWGVVY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001105580
ORF Size:	1401 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_001105580.1</u>
RefSeq ORF:	1404 bp
Locus ID:	200959
UniProt ID:	<u>A8MPY1</u>
Cytogenetics:	3q11.2
MW:	54.1 kDa