

Product datasheet for **RC223410A1V**

Human GABA A Receptor alpha 6 (GABRA6) (NM_000811) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: GABA A Receptor alpha 6
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223410 representing NM_000811
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGTCGCTCTCTGCCCTGGCTGTGCATTATTCTGTGGCTAGAAAATGCCCTAGGGAAGCTCGAAGTTG
AAGGCAACTTCTACTCAGAAAACGTCAGTCGGATCCTGGACAATTGCTTGAAGGCTATGACAATCGGCT
GCGGCCGGGATTTGGAGGTGCTGCTCACTGAAGTCAAAACAGACATTTATGTGACCAGTTTTGGGCCCGTG
TCAGATGTGGAGATGGAGTATACGATGGATGTTTTTTCCGCCAGACCTGGACTGATGAGAGTTGAAGT
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TTTCAGAAATGGTAAAAAGTCCATTGCTCACAACATGACAACCTCCTAATAAACTCTTCAGAATAATGCAG
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CTATGGATGGGCATGCTTGTCCACTCAAGTTTGGGAGCTATGCTTATCCCAAAAGTGAATCATATATAC
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TCCACTTGCAAAGGAGATGGGCTACTTCATGATACAGATATACACTCCTTGCAATATGACAGTCATTCT
TTCCCAGGTGCTTTCTGGATTAATAAGGAGTCCGTCCAGCAAGAAGTGTGTTTGGGATCACCAGTGT
TTAACTATGACCACTTTGAGCATCAGTGCCCGGCACTTTTGCCAAAAGTGTCATATGCCACTGCCATGG
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AAAGCTACTGAACCTTTGGAAGCTGAGATTGTTTGCATCCTGACTCCAATATCATCTGAAGAAAAGGA
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ACAATCAACACCTGTACACCCCCACCACTCTCGCCAGCCTTTGGAGGCACCAAGTAAATAGACCAGTAT
TCTCGAATTCTTCCAGTTGCATTTGCAGGATTCAACCTTGTGTACTGGGTAGTTTATCTTTCCAAAG
ATACAATGGAAGTGAAGTAGCAGTGTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223410 representing NM_000811 Red=Cloning site Green=Tags(s) MASSLPWLCCIILWLENALGKLEVEGNFYSENVSRILDNLLEGYDNRRLRPGFGGAVTEVKTDIYVTSFGPV SDVEMEYTMDFVFRQTWDERLKFGGPTEILSLNNLMVSKIWTPDTFFRNGKKSIAHNMTTPNKLFRIMQ NGTILYTMRLTINADCPMRLVNFPMDGACPLKFGSYAYPKSEIIYTWKKGPLYSVEVPEESSLLQYDL IGQTVSSETIKSNTGEYVIMTVYFHLQRKMGYFMIQIYTPCIMTVILSQVSWINKESVPARTVFGITT LTMTTLSISARHSLPKVSYATAMDWFIACFAFVFSALIEFAAVNYFTNLQTQKAKRKAQFAAPPTVTIS KATEPLEAEIVLHPDSKYHLKKRITSLSLPIVSSSEANKVLTRAPILQSTPVTTPPLSPAFAFGGTSKIDQY SRILFPVAFAGFNLVYVWVYLSKDTMEVSSSVE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000811
ORF Size:	1359 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_000811.1
RefSeq Size:	1732 bp
RefSeq ORF:	1362 bp
Locus ID:	2559
UniProt ID:	Q16445
Cytogenetics:	5q34
MW:	51.02 kDa