

Product datasheet for RC225763A1V

Human GABA A Receptor alpha 1 (GABRA1) (NM_001127644) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: GABA A Receptor alpha 1
Synonyms: DEE19; ECA4; EIEE19; EJM; EJM5
Mammalian Cell: None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225763 representing NM_001127644
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGAAAAGTCCAGGTCTGTCTGACTGTCTTTGGGCTGGATCCTCTCTGAGCACACTGACTGGAA
GAAGCTATGGACAGCCGTCATTACAAGATGAACCTAAAGACAATACCACTGTCTTACCAGGATTTTGA
CAGACTCCTAGATGGTTATGACAATCGCCTGAGACCAGGATTGGGAGAGCGTGTAAACCGAAGTGAAGACT
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ACAGAGAGCCTCAGCTAAAAGCCCCACACCATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225763 representing NM_001127644 Red=Cloning site Green=Tags(s) MRKSPGLSDCLWAWILLSTLTGRSYGQPSLQDELKDNTTVFTRILDRLDGYDNLRPGLGERVTEVKT DIFVTSFGPVSDHMEYITDVFFRQSWKDERLKFKGPMTVLRLNNLMASKIWTPDTFFHNGKKSVAHNMT MPNKLLRITEDGTLLYTMRLTVRAECPMHLEDFPMDAHACPLKFGSYAYTRAEEVVEWTREPARSVVVAE DGSRLNQYDLLGQTVDSGIVQSSTGEYVVMTHFHLKRKIGYFVIQTYLPCIMTVILSQVSFVLNRESVP ARTVFGVTTVLTMTTSLISARNSLPKVAYATAMDWFIACVAFVFSALIEFATVNYFTKRGYAWDGKSVV PEKPKKVKDPLIKNNYAPTATSYTPNLARGDPGLATIAKSATIEPKVKPETKPPPEPKKTFNSVSKID RLSRIAFPLLFGIFNLVYWATYLNREPQLKAPTPHQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127644
ORF Size:	1368 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_001127644.1</u>
RefSeq ORF:	1371 bp
Locus ID:	2554
UniProt ID:	<u>P14867</u>
Cytogenetics:	5q34
MW:	51.6 kDa