

Product datasheet for **RC225755A1V**

Human GABA A Receptor alpha 1 (GABRA1) (NM_001127646) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GABA A Receptor alpha 1
Synonyms:	ECA4; EJM; EJM5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225755 representing NM_001127646
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGGAAAAGTCCAGGTCTGTCTGACTGTCTTTGGGCTGGATCCTCTCTGAGCACACTGACTGGAA
GAAGCTATGGACAGCCGTCATTACAAGATGAACCTAAAGACAATACCACTGTCTTACCAGGATTTTGA
CAGACTCCTAGATGGTTATGACAATCGCCTGAGACCAGGATTGGGAGAGCGTGTAAACCGAAGTGAAGACT
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GCAAGAACTGTCTTTGGAGTAACAAGTGTGCTCACCATGACAACATTGAGCATCAGTGCCAGAACTCCC
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CGACTGTCAAGAAATAGCCTTCCCGCTGCTATTTGGAATCTTTAACTTAGTCTACTGGGCTACGTATTTAA
ACAGAGAGCCTCAGCTAAAAGCCCCACACCATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225755 representing NM_001127646 Red=Cloning site Green=Tags(s) MRKSPGLSDCLWAWILLSTLTGRSYGQPSLQDELKDNTTVFTRILDRLDGYDNLRPGLGERVTEVKT DIFVTSFGPVSDHMEYIDVFFRQSWKDERLKFKGPMTVLRLNNLMASKIWTPDTFFHNGKKSVAHNMT MPNKLLRITEDGTLLYTMRLTVRAECPMHLEDFPMDAHACPLKFGSYAYTRAEEVVEWTREPARSVVVAE DGSRLNQYDLLGQTVDSGIVQSSTGEYVVMTHFHLKRKIGYFVIQTYLPCIMTVILSQVSFVLNRESVP ARTVFGVTTVLTMTTSLISARNSLPKVAYATAMDWFIACVAFVFSALIEFATVNYFTKRGYAWDGKSVV PEKPKKVKDPLIKNNYAPTATSYTPNLARGDPGLATIAKSATIEPKVKPETKPPPEPKKTFNSVSKID RLSRIFAPLLFGIFNLVYWATYLNREPQLKAPTPHQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127646
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_001127646.1, NP_001121118.1</u>
RefSeq Size:	4067 bp
RefSeq ORF:	1370 bp
Locus ID:	2554
Cytogenetics:	5q34
MW:	51.8 kDa