

Product datasheet for **RC231211A1V**

Human GABA A Receptor beta 3 (GABRB3) (NM_001191321) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GABA A Receptor beta 3 (GABRB3) (NM_001191321) AAV Particle
Tag:	Myc-DDK
Symbol:	GABA A Receptor beta 3
Synonyms:	DEE43; ECA5; EIEE43
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231211 representing NM_001191321 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGTGGGCCACCTACCAGACAGAAGAGGATTATACCTTAACCATGTATTTTCAACAATATTGGAGAGATA
AAAGGCTCGCCTATTCTGGGATCCCTCTCAACCTCACGCTTGACAATCGAGTGGCTGACCAGCTATGGGT
GCCCGACACATATTTCTAAATGACAAAAAGTCATTTGTGCATGGAGTGACAGTGAAAAACCGCATGATC
CGTCTTACCCTGATGGGACAGTGTGTATGGGCTCAGAATCACCACGACAGCAGCATGCATGATGGACC
TCAGAGATACCCCTGGACGAGCAGAAGTGCCTCTGGAAATTGAAAGCTATGGCTACACCAGGATGA
CATTGAGTTTTACTGGCGAGGCGGGGACAAGGCTGTTACCGGAGTGAAAAGATTGAGCTCCCGCAGTTC
TCCATCGTGGAGCACCGTCTGGTCTCGAGGAATGTTGTCTTCGCCACAGGTGCCTATCCTCGACTGTCAC
TGAGCTTTCGGTTGAAGAGGAACATTGGATACTTCATTCTCAGACTTATATGCCCTCTATACTGATAAC
GATTCTGTCTGGGTGTCCTTCTGGATCAATTATGATGCATCTGCTGCTAGAGTTGCCCTCGGGATCACA
ACTGTGCTGACAATGACAACCATCAACACCCACCTTCGGGAGACCTTGCCCAAAATCCCCTATGTCAAAG
CCATTGACATGTACCTTATGGGCTGCTTCGTCTTGTGTTCTGGCCCTTCTGGAGTATGCCTTTGTCAA
CTACATTTTCTTGAAGAGGCCCTCAAAGGCAGAAGAAGCTTGCAAAAAGACGCCAAGGCAAAGAAT
GACCGTCAAAGAGCGAAAGCAACCGGGTGGATGCTCATGAAAATATTCTGTTGACATCGCTGGAAGTTC
ACAATGAAATGAATGAGGTCTCAGGCGGCAATTGGCGATACCAGGAATTCAGCAATATCCTTTGACAACTC
AGGAATCCAGTACAGGAAACAGAGCATGCCTCGAGAAGGGCATGGGCGATTCTGGGGGACAGAAGCCTC
CCGCACAAGAAGACCCATCTACGGAGGAGGTCTTACAGCTCAAATTAATACTGATCTAACCGATG
TGAATGCCATAGACAGATGGTCCAGGATCGTGTTCATTCACTTTTTCTTTTTCAACTTAGTTTACTG
GCTGTAATGTTAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231211 representing NM_001191321 Red=Cloning site Green=Tags(s) MWATYQTEEDYTLTMYFQQYWRDKRLAYSGIPLNLTLDNRVADQLWVPDITYFLNDKKSFVHGVTVKNRMI RLHPDGTVLYGLRITTTAACMMDLRRYPLDEQNCTLEIESYGYTTDDIEFYWRGGDKAVTGVERIELPQF SIVEHRLVSRNVVFATGAYPRLSLSFRLKRNIGYFILQTYMPSILITILSWVSFWINYDASAARVALGIT TVLTMTTINTHLRETLPKIPYVKAIDMYLMGCFVFLALLEYAFVNYIFFGRGPQRQKLAEKTAKAKN DRSKSESNRVDAHGNILLTSLEVHNEMNEVSGGIGDTRNSAISFDNSGIQYRKQSMPREGHGRFLGDRSL PHKKTHLRRRSSQLKIKIPDLTDVNAIDRWSRIVFPFTFSLFNLVYWLYYVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001191321
ORF Size:	1206 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_001191321.1
RefSeq ORF:	1209 bp
Locus ID:	2562
UniProt ID:	P28472
Cytogenetics:	15q12
MW:	47.2 kDa