

Product datasheet for **RC225709A1V**

Human **GRIA4** (NM_001112812) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GRIA4
Synonyms:	GluA4; GluA4-ATD; GLUR4; GLUR4C; GLURD; NEDSGA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225709 representing NM_001112812
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGAGGATTATTTCCAGACAGATTGTCTTGTTATTTCTGGATTTTGGGACTCGCCATGGGAGCCTTTC
CGAGCAGCGTGCAAATAGGTGGTCTTTCATCCGAAACACAGATCAGGAATACACTGCTTTTCGATTAGC
AATTTTTCTTCATAACACCAGCCCCAATGCGTCGGAAGCTCCTTTTAATTTGGTACCTCATGTGGACAAC
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TTTTGGACTCTATGATAAGAGGTGCGGTACATACCTTGACCTCATCTGCAGCGCCTTACATATCTCCCT
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GCACTCTTGAGTTTGTGCTGATCACTACGAATGGAAGTGTGCTTCTGATGACACAGACAGGGGAT
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GCTACCATTATATCATTGCAAACCTGGGATTCAAGGATATTTCTCTTGAGAGGTTTATACATGGTGGAGC
CAATGTTACTGGATTCCAGTTGGTGGATTTAATACACCTATGGTAATCAAACCTAATGGATCGCTGGAAG
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GAGTCTTGTGATGGCTGAACTTTCCGAAGTCTTAGGAGGCAGAAAATTGATATCTCAAGGAGAGGAAA
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CAGGTTTCAATTCAAGGGCTGACAGGGAATGTTCAAGTTTGACCACTATGGACGTAGAGTCAATTACAAA
TGGATGTGTTTGAAGTCAAGGACCTAGAAAGGTTGGTTACTGGAATGATATGGATAAGTTAGT
CTTGATTCAAGATGTACCAACTTTGGCAATGACACAGCTGCTATTGAGAACAGAACAGTGGTTGAACC
ACAATTATGCCTCTGATGAAGAATCCTATTTTAAGAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225709 representing NM_001112812 Red=Cloning site Green=Tags(s) MRIISRQIVLLFSGFWGLAMGAFPSSVQIGGLFIRNTDQEYTAFLAIFLHNTSPNASEAPFNLVPHVDN IETANSFAVTNAFCSQYSRGVFAIFGLYDKRSVHTLTSFCSALHISLITPSFPTGESQFVLQLRPSLRG ALLSLLDHYEWNCVFVLYDTRGYSILQAIMEKAGQNGWHVSAICVENFNDVSYRQLLEELDRRQEKKFV IDCEIERLQNIIEQIVSVGKHVKGYHYIIANLGFKDISLERFIHGGANVTGFQLVDFNTPMVIKLMDRWK KLDQREYPGSETPPKYTSALTYDGLVMAETFRSLRRQKIDISRRGNAGDCLANPAAPWGQGIDMERTLK QVRIQGLTGNVQFDHYGRRVNYTMDVFELKSTGPRKVGWYNDMDKLVLIQDVPTLGNDTAAIENRTVVVT TIMPLMKNPILRN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001112812
ORF Size:	1299 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_001112812.1</u>
RefSeq ORF:	1302 bp
Locus ID:	2893
UniProt ID:	<u>P48058</u>
Cytogenetics:	11q22.3
MW:	49.15 kDa