

Product datasheet for **RC207624A1V**

Human **CHRNA5** (NM_000745) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHRNA5 (NM_000745) AAV Particle
Tag:	Myc-DDK
Symbol:	CHRNA5
Synonyms:	LNCR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC207624 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

 ATGGCGCGCGGGGGTCAGGGCCCCGCGCTCCGCTGCTGCTCTTGGTCCAGCTGGTCGCGGGGCGCT
GCGGTCTAGCGGCGCGGGCGCGCGCAGAGAGGATTATCTGAACCTTCTTCTATTGCAAAACATGA
AGATAGTTTGCTTAAGGATTTATTTCAAGACTACGAAAGATGGGTTTCGTCCTGTGGAACACCTGAATGAC
AAAATAAAAAATAAATTTGGACTTGCAATATCTCAATTGGTGGATGTGGATGAGAAAAATCAGTTAATGA
CAACAAACGTCTGGTTGAAACAGGAATGGATAGATGTAATAAAGATGGAACCTGATGACTATGGTGG
AATAAAAGTTATACGTGTTCTTCAGACTCTGTCTGGACACCAGACATCGTTTTTGTGATAATGCAGAT
GGACGTTTTGAAGGGACCAGTACGAAACAGTCATCAGGTACAATGGCACTGTCACCTGGACTCCACCGG
CAAACACAAAAGTTCTGTACCATAGATGTCAGGTTTTTCCATTTGACCTTCAGAAGCTTTCCATGAA
ATTTGGTCTTGGACTTATGATGGATCAGGTTGATATAATTCTAGAGGACCAAGATGTAGACAAGAGA
GATTTTTTTGATAATGGAGAATGGGAGATTGTGAGTGCAACAGGAGCAAAGGAAACAGAACCGACAGCT
GTTGCTGGTATCCGTATGTCACTTACTCATTGTAAATCAAGCGCTGCCTCTCTTTTATACCTTGTTCCT
TATAATACCCTGTATTGGGCTCTCATTTTAACTGTACTTGTCTTCTATCTTCTTCAAATGAAGGTGAA
AAGATTGTCTCTGCACTTCAGTACTTGTGCTTTGACTGTCTTCTTCTGGTTATTGAAGAGATCATAC
CATCATCTTCAAAGTCATACCTCTAATTGGAGAGTATCTGGTATTTACCATGATTTTTGTGACTGTG
AATTATGGTAACCGTCTTCGCTATCAACATTCATCATCGTTCTTCTCAACACATAATGCCATGGCGCT
TTGGTCCGCAAGATATTTCTTACACGCTTCCCAAAGTCTTTGCATGAGAAGTCATGTAGACAGGTACT
TCACTCAGAAAGAGGAACTGAGAGTGGTAGTGACCAAAATCTTCTAGAAACACATTGGAAGTCGCGCT
CGATTCTATTTCGCTACATTACAAGACACATCATGAAGGAAAATGATGTCCGTGAGGTTGTTGAAGATTGG
AAATTCATAGCCAGGTTCTTGATCGGATGTTTCTGTGGACTTTTCTTTTCGTTTCAATTGTTGGATCTC
TTGGGCTTTTTGTTCTGTTATTTATAAATGGCAAATATATTAATACCAGTTCATATTGGAATGCAAA
TAAG

 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207624 protein sequence

Red=Cloning site Green=Tags(s)

 MAARGSGPRALRLLLLVQLVAGRCGLAGAAGGAQRGLSEPSSIAKHEDSLLKDLFQDYERWVRPVEHLND
KIKIKFGLAISQLVDVEKNQLMTTNVWLKQEWIDVKLRWNPDDYGGIKVIRVPSDSVWTPDIVLFDNAD
GRFEGTSTKTIVIRYNGVTWTPPANYKSSCTIDVTFPPFDLQNCMSKFGSWTYDGSQVDIILEDQDVKR
DFFDNGEWEIVSATGSKGNRTDSCWYPVVTYSFVIKRLPLFYTLFLIIPCIGLSFLTIVLFYLPNEGE
KICLCTSVLVSLTVLLVIEEIIIPSSSKVIPLIGEYLVFTMIFVTLSIMVTVFAINIHRSSSTHNAMAP
LVRKIFLHTLPKLLCMRSHVDYFTQKEETESGSGPKSSRNTLEAALDSIRYITRHKENDVREVVEDW
KFIAQVLDRLMFLWTFLFVSIVGSLGLFVPVIYKWANILIPVHIGNANK

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000745

ORF Size:

1404 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_000745.2</u>
RefSeq Size:	3646 bp
RefSeq ORF:	1407 bp
Locus ID:	1138
UniProt ID:	<u>P30532</u>
Cytogenetics:	15q25.1
MW:	53.1 kDa