

Product datasheet for **RC206251A1V**

Human 5HT7 Receptor (HTR7) (NM_019860) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 5HT7 Receptor (HTR7) (NM_019860) AAV Particle
Tag:	Myc-DDK
Symbol:	5HT7 Receptor
Synonyms:	5-HT7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206251 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATGGACGTTAACAGCAGCGGCCGCCGACCTCTACGGGCACCTCCGCTCTTTCCTTCTGCCAGAAG
 TGGGGCGCGGGCTGCCGACTTGAGCCCGACGGTGGCGCCGACCCGGTCGCGGGCTCCTGGGCGCCGCA
 CCTGCTGAGCGAGGTGACAGCCAGCCCGCGGCCACCTGGGACGCGCCCCCGGACAATGCCTCCGGCTGT
 GGGGAACAGATCAACTACGGCAGAGTCGAGAAAGTTGTGATCGGCTCCATCCTGACGCTCATCACGCTGC
 TGACGATCGCGGGCAACTGCCTGGTGGTGATCTCCGTGTGCTTCGTCAAGAAGCTCCGCCAGCCCTCAA
 CTACCTGATCGTGTCCCTGGCGTGGCCGACCTCTCGGTGGCTGTGGCGTTCATGCCCTTCGTACGCTC
 ACCGACCTCATCGGGGCAAGTGGATCTTTGGACACTTTTCTGTAATGTCTTCATCGCCATGGACGTCA
 TGTGCTGCACGGCCTCGATCATGACCCTGTGCGTGATCAGCATTGACAGGTACCTTGGGATCACAAGGCC
 CCTCACATACCCTGTGAGGCAGAATGGGAAATGCATGGCGAAGATGATTCTCTCCGTCTGGCTTCTCTCC
 GGCTCCATCACCTTACCTCCACTCTTTGGATGGCTCAGAATGTAAATGATGATAAGGTGTGCTTGATCA
 GCCAGGACTTTGGCTATACGATTACTCTACCGCAGTGGCATTATATATCCCCATGTCCGTCATGCTTTT
 CATGTACTACCAGATTACAAGGCTGCCAGGAAGAGTGCTGCCAAACACAAGTTTCTGGCTTCCCTCGA
 GTGGAGCCAGACAGCGTCATCGCCCTGAATGGCATAGTGAAGCTCCAGAAGGAGGTGGAAGAGTGTGCAA
 ACCTTTTCGAGACTCCTCAAGCATGAAAGGAAAAACATCTCCATCTTTAAGCGAGAACAGAAAGCAGCCAC
 CACCCTGGGGATCATCGTCGGGGCCTTTACCGTGTGCTGGCTGCCATTTTCTCCTCTCGACAGCCAGA
 CCCTTCATCTGTGGCACTTCTGCAGCTGCATCCACTGTGGGTGGAGAGGACATTTCTGTGGCTAGGCT
 ATGCAAACTCTCTCATTAAACCTTTTATATATGCCTTCTCAACCGGGACCTGAGGACCACCTATCGCAG
 CTTGCTCAGTGCCAGTACCGGAATATCAACCGGAAGCTCTCAGCTGCAGGCATGCATGAAGCCCTGAAG
 CTTGCTGAGAGGCCAGAGACCTGAGTTTGTGCTACAAAATGCTGACTACTGTAGAAAAAAGGTCATG
 ATTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206251 protein sequence
 Red=Cloning site Green=Tags(s)

MMDVNSSGRPDLYGHLRSFLLPEVGRGLPDLSPDGGADPVAGSWAPHLLSEVTASPAPTWDAPPDNASGC
 GEQINYGRVEKVVIGSILTLITLLTIAGNCLVVISVCFVKLRQPSNYLIVSLALADLSVAVAVMPFVSV
 TDLIGGKWIFGHFFCNVFIAMDVMCCTASIMTLCVISIDRYLGITRPLTYPVRQNGKCMAMKILSVLLS
 ASITLPLFGWAQNVNDDKVCLISQDFGYTIYSTAVAFYIPMSVLMFYQIYKAARKSAAKHKFPGFPR
 VEPDSVIALNGIVKLQKEVEECANLSRLKHERKNISIFKREQKAATTLGIIVGAFTVCWLPFFLLSTAR
 PFICGTSCSCIPLWVERTFLWLGYANSLINPFYIAFFNRDLRTTYRSLQCQYRNINRKLAAAGMHEALK
 LAERPERPEFVLQNADYCRKKGHDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_019860

ORF Size:

1296 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_019860.2</u>
RefSeq Size:	3285 bp
RefSeq ORF:	1299 bp
Locus ID:	3363
UniProt ID:	<u>P34969</u>
Cytogenetics:	10q23.31
MW:	49.5 kDa