

Product datasheet for **RC210367A1V**

Human 5HT4 Receptor (HTR4) (NM_000870) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 5HT4 Receptor (HTR4) (NM_000870) AAV Particle
Tag:	Myc-DDK
Symbol:	5HT4 Receptor
Synonyms:	5-HT4; 5-HT4R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210367 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAACTTGATGCTAATGTGAGTTCTGAGGAGGGTTTCGGGTCAGTGGAGAAGGTGGTGCTGCTCA
CGTTTCTCTCGACGGTTATCCTGATGGCCATCTTGGGGAACCTGCTGGTGATGGTGGCTGTGTCTGGGA
CAGGCAGCTCAGGAAAAATAAAACAAATTATTTTCATTGTATCTCTTGTCTTTGCGGATCTGCTGGTTTCG
GTGCTGGTGATGCCCTTTGGTGCCATTGAGCTGGTTCAAGACATCTGGATTTATGGGAGGTGTTTTGTC
TTGTTCCGACATCTCTGGACGTCCTGCTCACAACGGCATCGATTTTTCACCTGTGCTGCATTTCTCTGGA
TAGGTATTACGCCATCTGCTGCCAGCCTTTGGTCTATAGGAACAAGATGACCCCTCTGCGCATCGCATT
ATGCTGGGAGGCTGCTGGGTATCCCCACGTTTATTTCTTTTCTCCCTATAATGCAAGGCTGGAATAACA
TTGGCATAATTGATTTGATAGAAAAGAGGAAGTTCAACCAGAACTCTAACTCTACGTAAGTGTCTTCAT
GGTCAACAAGCCCTACGCCATCACCTGCTCTGTGGTGGCCTTCTACATCCCATTTCTCCTCATGGTGCTG
GCCTATTACCGCATCTATGTACAGCTAAGGAGCATGCCATCAGATCCAGATGTTACAACGGGCAGGAG
CCTCTCCGAGAGCAGGCCTCAGTCGGCAGACCAGCATAGCACTCATCGCATGAGGACAGAGACCAAGC
AGCCAAGACCCTGTGCATCATCATGGGTTGCTTCTGCCTCTGCTGGGCACCATTTTGTACCAATATT
GTGGATCCTTTATAGACTACACTGTCCCTGGGAGGTGTGGACTGCTTCTCTGGCTCGGCTATATCA
ATTCGGGTTGAACCCTTTTCTCTACGCCTTCTGAATAAGTCTTTAGACGTGCCTTCCTCATCATCCT
CTGCTGTGATGATGAGCGCTACCGAAGACCTTCCATTCTGGGCCAGACTGTCCCTTGTTCAACCACAACC
ATTAATGGATCCACACATGTAAGGGATGAGTGGAGTGTGGTGGCCAGTGGGAGAGTCAGTGTCAACC
CGCCAGCAACTTCTCCTTTGGTGGCTGCTCAGCCAGTGACACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210367 protein sequence Red=Cloning site Green=Tags(s) MDKLDANVSSEEGFGSVEKVVLLTFLSTVILMAILGNLLVMVAVCWDRQLRKIKTNYFIVSLAFADLLVS VLVMPFGAIELVQDIWIYGEVFLVRTSLDVLLTTASIFHLCCISLDRYAICCPVLRNKMTPRLIAL MLGGCWVPTFISFLPIMQGWNNIGIIDLIEKRKFNQNSNSTYCVFMVNKPYAITCSVVAFYIPFLMLVL AYYRIYVTAKEHAHQIQLQRAGASSESRPQSADQHSRMRMTETKAAKTLCTIIMGCFCLCWAPFFVTNI VDPFIDYTVPGQVWTAFLWLGYNLNPFLYAFLNKSFRRAFLIILCCDDERYRRPSILGQTVPCSTTT INGSTHVLRLDAVECGGQWESQCHPPATSPLVAAQPSDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000870
ORF Size:	1164 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_000870.4
RefSeq Size:	3331 bp
RefSeq ORF:	1167 bp
Locus ID:	3360
UniProt ID:	Q13639
Cytogenetics:	5q32
MW:	43.8 kDa