

Product datasheet for RC228312A1V

Human 5 HT 2A (HTR2A) (NM_001165947) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 5 HT 2A (HTR2A) (NM_001165947) AAV Particle
Tag:	Myc-DDK
Symbol:	5 HT 2A
Synonyms:	5-HT2A; HTR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228312 representing NM_001165947 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGTTTTTGAAGTCAGCAAAACAGAAACCAAATTACTATCATATTATGCTGGTGAAGATCAAGAAG
AGGGGACTCTACACCAGTTAATTACTGTGAGAGATGCAGCGAGTCACAGAATAACAAATGTATCTCATG
TGTGGACCCTGAAGACAAATGGTACCGGTGGCCTCTGCCGAGCAAGCTTTGTGCAGTCTGGATTTACCTG
GACGTGCTCTTCTCCACGGCTCCATCATGCACCTCTGCGCCATCTCGCTGGACCGCTACGTCGCCATCC
AGAATCCCATCCACCACAGCCGCTTCAACTCCAGAACTAAGGCATTTCTGAAAATCATTGCTGTTTGGAC
CATATCAGTAGGTATATCCATGCCAATACCAGTCTTTGGGCTACAGGACGATTGGAAGGCTTTAAGGAG
GGGAGTTGCTTACTCGCCGATGATAACTTTGTCCTGATCGGCTCTTTTGTGCATTTTTTCATTCCCTTAA
CCATCATGGTGATCACCTACTTTCTAACTATCAAGTCACTCCAGAAAGAAGCTACTTTGTGTGAAGTGA
TCTTGGCACACGGCCAAATTAGCTTCTTTCAGCTTCTCCCTCAGAGTTCTTTGTCTTCAGAAAAGCTC
TTCCAGCGGTCGATCCATAGGGAGCCAGGCTCTACACAGGCAGGAGGACTATGCAGTCCATCAGCAATG
AGCAAAAGGCATGCAAGGTGCTGGGCATCGTCTTCTTCTGTTTGTGGTGATGTGGTGCCTTTCTTCAT
CACAAACATCATGGCCGTCATCTGCAAAGAGTCTGCAATGAGGATGTCATTGGGGCCCTGCTCAATGTG
TTTGTGTTGGATCGGTTATCTCTTTCAGCAGTCAACCCACTAGTCTACACACTGTTCAACAAGACCTATA
GGTCAGCCTTTTACGGTATATTCAGTGTGAGTACAAGGAAAACAAAAACCATTGCAGTTAATTTTGTG
GAACACAAATACCGGCTTTGGCCCTACAAGTCTAGCCAATTTCAAATGGGACAAAAAAGAATTCAAAGCAA
GATGCCAAGACAACAGATAATGACTGCTCAATGGTTGCTCTAGGAAAGCAGCATTCTGAAGAGGCTTCTA
AAGACAATAGCGACGGAGTGAATGAAAAGGTGAGCTGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC228312 representing NM_001165947 Red=Cloning site Green=Tags(s)</p> <p>MQFLKSAKQKPNYYHIMLVEDQEEGLHGFNYCERCSESQNNKICSCVDPEDKWYRWPLPSKLCVAVWIYL DVLFFSTASIMHLCAISLDRYVAIQNPIHHSRFSRTKAFKIIAVWTISVGISMPPIPVFGLQDDSKVFKE GSCLLADDNFVLIGSFVSFFIPLTIMVITYFLTIKSLQKEATLCVSDLGTRAKLASFSFLPQSSLSSEKL FQRSIHREPGSYTGRRTMQSISNEQKACKVLGIVFFLVVMWCPFFITNIMAVICKESCNEDEVIGALLNV FWWIGYLLSSAVNPLVYTLFNKTYRSASF SRYIQCYKENKKPLQLILVNTIPALAYKSSQLQMGQKKNKSKQ DAKTTDNDCSMVALGKQHSEEASKDNSDGVNEKVSCV</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001165947
ORF Size:	1161 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_001165947.1</u>
RefSeq ORF:	927 bp
Locus ID:	3356
UniProt ID:	<u>P28223</u>
Cytogenetics:	13q14.2
MW:	43.8 kDa