

Product datasheet for **RC227777A1V**

Human HTR3D (NM_001145143) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human HTR3D (NM_001145143) AAV Particle
 Tag: Myc-DDK
 Symbol: HTR3D
 Synonyms: 5HT3D
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC227777 representing NM_001145143
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAAGAGGCTGGTTCATGGGAAAGGATTCCTCCTGGCTTCATCCTCCACCTGCTGCTGCAAGATT
 CACACCTTCAACTGGTGACATCGTTCCTGTGGCTAAATATGTGGAACCCAGATGAATGCGGAGGCATCAA
 GAAGTCCGGCATGGCAACTGAGAACCTATGGCTTTCAGATGTCTTCATCGAGGAGTCTGTGGATCAGACA
 CCTGCAGGTCTCATGGCTAGTATGTCAATAGTGAAGGCCACATCAAACAATAAGCCAATGTGGTGCT
 CAGCATCTGCAAACCTGGACACCTTCTATTTCCCTTCCATGGACAGAGGTGAACGCTCTCCTTCAGCCCT
 TTCACCTACACAGGTAACCCGGGCATGGAGAAGGATGTCCAGGAGCTTTCAAATACATCACAGAACCTCA
 TTCAGAACAAGGAGGGAGTGGTACTGCTGGGTATCCAAAAAAGAACAATAAAGGTGACCGTGGCCACTA
 ACCAGTATGAACAAGCCATCTTCCATGTGGCCATCAGGCGCAGGTGCAGGCCAGCCCCTACGTGGTAA
 CTTTCTGGTGCCAGTGGCATTCTGATTGCCATCGATGCCCTCAGTTTCTACCTGCCACTGGAAAGTGGG
 AATTGTGCCCCATTCAAGATGACTGTTCTGCTGGGCTACAGCGTCTTCTGCTCATGATGAATGACTTGC
 TCCAGCCACTAGCACTTCATCATATGCTTCACTAGTACGTCTCATCCATCAAGAGACCAAAAGCGAGG
 TGTCTACTTCGCCCTGTGCTGTCCCTGATGGTGGCAGCCTGCTGGAGACCATTTTCATACCCACCTG
 CTGCACGTGGCCACCACCCAGCCCTACCTCTGCCTCGGTGGTCCACTCCCTGCTGCTGCACTGCACCG
 GCCAAGGGAGATGCTGTCCACTGCGCCCCAGAAAGGAAATAAGGGCCCGGTCTCACCCACCCACCT
 GCCCGGTGTGAAGGAGCCAGAGGTATCAGCAGGGCAGATGCCAGGCCCTGGGGAGGCAGAGCTGACAGGG
 GGCTCAGAATGGACAAGGGCCAGCGGGAAACACGAGGCCAGAAAGCAGCACTCGGTGGAGCTGTGGGTGC
 AGTTCAGCCACGCGATGGACGCCCTGCTCTCCGCTCTACCTGCTCTTCATGGCCTCCTCCATCATCAC
 CGTCATATGCCTCTGGAACACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC227777 representing NM_001145143 Red=Cloning site Green=Tags(s)</p> <p>MERGWFHGKGFLLGFILHLLQDSHLQLVTSFLWLNMWNPDECGGIKSGMATENLWSDVFIIESVDQT PAGLMASMSIVKATSNTISQCGWSASANWTPSISPSMDRGERSPSALSPTQVTRAWRRMSRSFQIHHRTS FRTRREWVLLGIQKRTIKVTVA TNQYEQAIFHVAIRRRCRPSYVVNFLVPSGILIAIDALSFYLPLESG NCAPFKMTVLLGYSVFLMMNDLLPATSTSSHASLVRPHPSRDQKRGVYFALCLSLMVGSLLETIFITHL LHVATTQPLPLPRWLHSLLLHCTGQGRCCPTAPQKGNKGPGLTPHLPGVKEPEVSAGQMPGPGEAELTG GSEWTRAQREHEAQKQHSVELWVQF SHAMDALLFRLYLLFMASIIITVICLWNT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145143
ORF Size:	1212 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_001145143.1</u> , <u>NP_001138615.1</u>
RefSeq ORF:	1215 bp
Locus ID:	200909
UniProt ID:	<u>Q70Z44</u>
Cytogenetics:	3q27.1
MW:	45 kDa