

Product datasheet for **RC202862A1V**

Human HTR1D (NM_000864) AAV Particle

Product data:

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|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Human HTR1D (NM_000864) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | HTR1D |
| Synonyms: | 5-HT1D; HT1DA; HTR1DA; HTRL; RDC4 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC202862 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCCCACTGAACAGTCAGCAGAAGGCCTTCCCCAGGAGGCCTCCAACAGATCCCTGAATGCCACAG
AAACCTCAGAGGCTTGGGATCCCAGGACCCTCCAGGCGCTCAAGATCTCCCTTGCCGTGGTCTTTCCGT
CATCACACTGGCCACAGTCCCTCCTCAATGCCTTTGTAACACCACCATTTACTACCAGGAAGCTCCAC
ACCCCTGCCAACTACCTGATTGGCTCCCTGGCCACCACCGACCTTTGGTTTCCATCTTGGTAATGCCCA
TCAGCATCGCCTATACCATCACCCACACCTGGAACCTTTGGCCAAATCTTGTGTGACATCTGGCTGTCCCT
TGACATCACGTGCTGCACAGCCTCCATCCTGCATCTCTGTGTCATTGCTCTGGACAGGTAAGGGCAATC
ACAGATGCCCTGGAATACAGTAAACGCAGGACGGCTGGCCACGCGGCCACCATGATCGCCATTGTCTGGG
CCATCTCCATCTGCATCTCCATCCCCCGCTCTTCTGGCGGCAGGCCAAGGCCAGGAGGATGTCCGA
CTGTCTGGTGAACACCTCTCAGATTTCTACACCATCTACTCCACCTGTGGGGCCTTCTACATTCCTCG
GTGTGCTCATCATCCTATATGGCCGGATCTACCGGGCTGCCCGGAACCGCATCCTGAATCCACCCTCAC
TCTATGGGAAGCGCTTACCACGGCCACCTCATCACAGGCTCTGCCGGTCTCTGCTGCTCGCTCAA
CTCCAGCCTCCATGAGGGGCACTCGCACTCGGCTGGCTCCCCTCTTTTTCAACCACGTGAAAAACAAG
CTTGCTGACAGTGCCCTGGAACGCAAGAGGATTTCTGCTGCTCGAGAAAGGAAAGCCACTAAAATCCTGG
GCATATTCTGGGGGCTTTATCATCTGCTGGCTGCCCTTCTTGTGGTGTCTCTGGTCCCTCCCATCTG
CCGGGACTCCTGCTGGATCCACCGGGCCTTTGACTTCTTACCTGGCTAGGCTATTTAAACTCCCTC
ATCAATCCAATAATCTACACTGTGTTAATGAAGAGTTTCGGCAAGCTTTTCAGAAAATTGTCCCTTTCC
GGAAGGCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | <p>>RC202862 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSPLNQSAEGLPQEASNRSLNATETSEAWDPRTLQALKISLAVL SVITLATVLSNAFVLT TILLTRKLH TPANYLIGSLATTDLLVSILVMPISIAYTITHTWNFGQILCDIWLSSDITCCTASILHLCVIALDRYWAI TDALEYSKRRTAGHAATMIAIVWAISICISIPPLFWRQAKAQEEMSDCLVNTSQISYTIYSTCGAFYIPS VLLIILYGRIYRAARNRILNPPSLYGKRFTTAHLITGSAGSSLCSLNSSLHEGSHSAGSPLFFNHVKIK LADSALERKRISAARERKATKILGIIIGAFIICWLPFFVVSLLVLPICRDSCWIHPALDFFFT WLGYLNSL INPIIYTVFNEEFRQAFQKIVPFRKAS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_000864 |
| ORF Size: | 1131 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_000864.3 , NP_000855.1 |
| RefSeq Size: | 2857 bp |
| RefSeq ORF: | 1134 bp |
| Locus ID: | 3352 |
| UniProt ID: | P28221 |
| Cytogenetics: | 1p36.12 |
| MW: | 41.9 kDa |