

Product datasheet for **MR229565A1V**

Mouse Htr1d (NM_001285482) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Htr1d (NM_001285482) AAV Particle
Tag: Myc-DDK
Symbol: Htr1d
Synonyms: 5-HT-1D; 5-HT1D; AI853647; Gpcr14; Htr1db
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229565 representing NM_001285482
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGTCTCCTCCAAACCAAGTCCCTAGAAGGCCTTCCTCAGGAGGCCTCCAACAGATCCCTGAATGTGACAG
GGGCTTGGGACCCAGAGGTCCTGCAGGCTCTCAGAATCTCGCTCGTGGTGGTGTCCGTCATCACACT
GGCCACTGTCTCTCCAATGCCTTCGTCTTACCACCATTCTACTACCAAGAAGCTCCACACCCAGCC
AATTATCTCATTGGCTCCTTGGCCACCACGGACCTCCTGGTTTCTATCTTGGTCATGCCATCAGCATAG
CCTACACCACCCCGCACCTGGAACTTGGCCAGATCCTGTGTGACATCTGGGTCTTCTGACATCAC
GTGCTGCACGGCCTCCATCTTGATCTCTGTGTCATTGCTCTGGACAGATACTGGCCATCACCGATGCC
CTGGAGTACAGCAAGCGTCGAACCGCAGGCCACGCAGCAGCCATGATTGCGGCCGTCTGGATCATCTCTA
TTTGTATCTCCATCCCTCCACTTTCTGGCGGCAGGCCACGGCTCACGAGGAGATGTCGACTGCCTGGT
GAACACATCTCAGATTTCTTACACCATCTACTCGACCTGTGGCGCCTTCTATATCCCATCCATCTTGCTC
ATTATCTGTATGGCCGCATATACGTGGCCGCCGGAGTCGAATCCTGAACCCACCCTCCCTCTACGGGA
AGCGCTTACCACGGCACAGCTTATCACAGGCTCTGCTGGCTCTTCGCTCTGCTCGCTCAACCCAGCCT
CCATGAGAGCCACACACACAGTTGGCTCCCCTCTCTTTTCAACAGGTGAAAATCAAGCTTGCTGAT
AGCATCTAGAACGCAAGAGGATCTCTGCAGCCGAGAAAGGAAAGCCACTAAGACCCTGGGCATCATTC
TGGGGGCTTTATCATCTGCTGGTTGCCTTTCTTTGTAGTATCATTGGTCTCCCATCTGCAGGGACTC
TTGTTGGATCCACCCGGCCCTTTGACTTCTTACGTTGGCTAGGTTATTTAACTCTCTCATTAAACCC
GTCATCTACACTGTGTTCAACGAAGACTTTCGACAAGCGTTTCAGAAAGTCGTCATTTCCGGAAGATCT
CA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229565 representing NM_001285482 Red=Cloning site Green=Tags(s) MSPPNQSLEGLPQEASNRSLNVTGAWDPEVLQALRISLVVLSVITLATVLSNAFVLTILLTKKLHTPA NYLIGSLATTDLLVSILVMPISIAYTTRTWNFGQILCDI WVSSDITCCTASILHLCVIALDRYWAITDA LEYSKRRTAGHAAAMIAAVWIIISICISIPPLFWRQATAHEEMSDCLVNTSQISYTIYSTCGAFYIPSILL IILYGRIYVAARSRLNPPSLYGKRFTTAQLITGSAGSSLCSLNPSLHESHHTVGSPLFFNQVKIKLAD SILERKRISAARERKATKTLGIILGAFIICWLPFFVSVLPLICRDSWIHPALFDFFTWLGYLNSLINP VIYTVFNEDFRQAFQKVVFHFKIS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001285482
ORF Size:	1122 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_001285482.1 , NP_001272411.1
RefSeq Size:	3079 bp
RefSeq ORF:	1125 bp
Locus ID:	15552
UniProt ID:	Q61224
Cytogenetics:	4 68.74 cM
MW:	41.6 kDa