

Product datasheet for **RC223426A1V**

Human Dopamine Receptor D3 (DRD3) (NM_000796) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dopamine Receptor D3
Synonyms:	D3DR; ETM1; FET1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223426 representing NM_000796
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCATCTCTGAGCCAGCTGAGTAGCCACCTGAACTACACCTGTGGGCGAGAACTCCACAGGTGCCA
GCCAGGCCCGCCCATGCCTACTATGCCCTCTCTACTGCGCGCTCATCTGGCCATCGTCTTCGGCAA
TGGCCTGGTGTGCATGGCTGTGCTGAAGGAGCGGGCCCTGCAGACTACCACTACTTAGTAGTGAGC
CTGGCTGTGGCAGACTTGTGGTGGCCACCTTGGTGATGCCCTGGTGGTATACCTGGAGGTGACAGGTG
GAGTCTGGAATTTACGCCGATTTGCTGTGATGTTTTGTCAACCTGGATGTCATGATGTGTACAGCCAG
CATCCTTAATCTCTGTGCCATCAGCATAGACAGGTACACTGCAGTGGTCATGCCGTTCACTACCAAGCAT
GGCACGGGACAGAGCTCTGTGGCGCGTGGCCCTCATGATCACGGCCGCTCTGGGTACTGGCCTTTGCTG
TGTCCTGCCCTCTTCTGTTGGCTTTAATACCAGGGGACCCCACTGTCTGCTCCATCTCAACCTGA
TTTTGTCACTACTCTTCAGTGGTGTCTTCTACCTGCCCTTTGGAGTGACTGTCTTGTCTATGCCAGA
ATCTATGTGGTGTGAAACAAAGGAGACGGAAGGATCCTCACTCGACAGAACAGTCAGTGCAACAGTG
TCAGGCCTGGCTTCCCCAACAACCTCTCTCCTGACCCGGCACATCTGGAGCTGAAGCGTTACTACAG
CATCTGCCAGGACACTGCCTTGGGTGGACCAAGCTTCCAAGAAAGAGGAGAGTTGAAAAGAGAGGAG
AAGACTCGGAATTCCTGAGTCCCACCATAGCGCCCAAGCTCAGCTTAGAAGTTCGAAAACCTCAGCAATG
GCAGATTATCGACATCTTTGAAGCTGGGGCCCCGCAACCTCGGGAGTGCCACTTCGGGAGAAGAAGGC
AACCCAAATGGTGGCCATTGTGCTTGGGGCCTTCATTGTCTGCTGGCTGCCCTTCTTCTGACCCATGTT
CTCAATACCACTGCCAGACATGCCACGTGTCCCAGAGCTTTACAGTGCCACGACATGGCTGGGTACG
TGAATAGCGCCCTCAACCTGTGATCTATACCACCTTCAATATCGAGTTCCGGAAGCCTTCTCAAGAT
CCTGTCTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223426 representing NM_000796 Red=Cloning site Green=Tags(s) MASLSQLSSHLNYTCGAENSTGASQARPHAYYALSYCALILAIVFGNGLVCMAYLKERALQTTTNYLVVS LAVADLLVATLVMPWVVYLEVTGGVWNFSRICCDVFVTLDMCTASILNLCAISIDRYTAVVMPVHYQH GTGQSSCRRVALMITAVWLAFAVSCPLLFGFNTTGDPTVCSISNPDFVIYSSVVSFYLPFGVTVLVYAR IYVVLKQRRRKRILTRQNSQCNSVRPGFPQQLSPDPAHLELKRYYSICQDTALGGPGFQERGGEKREE KTRNSLSPTIAPKLSLEVRKLSNGRLSTSLKLGPLQPRGVPLREKKATQMVAIVLGAFIVCWLPFFLTHV LNTHCQTCHVSPELYSATTWLGYNALNPVIYTTFNIEFRKAFLKILSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000796
ORF Size:	1200 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_000796.2</u>
RefSeq Size:	1496 bp
RefSeq ORF:	1203 bp
Locus ID:	1814
UniProt ID:	<u>P35462</u>
Cytogenetics:	3q13.31
MW:	44 kDa