

Product datasheet for **RC223478A1V**

Human Dopamine Receptor D3 (DRD3) (NM_033663) 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: >RC223478 representing NM_033663
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCATCTCTGAGCCAGCTGAGTAGCCACCTGAACTACACCTGTGGGCGAGAACTCCACAGGTGCCA
GCCAGGCCCGCCCATGCCTACTATGCCCTCTCCTACTGCGCGCTCATCTGGCCATCGTCTTCGGCAA
TGGCCTGGTGTGCATGGCTGTGCTGAAGGAGCGGGCCCTGCAGACTACCACTACTTAGTAGTGAGC
CTGGCTGTGGCAGACTTGTGGTGGCCACCTTGGTGATGCCCTGGGTGGTATACCTGGAGGTGACAGGTG
GAGTCTGGAATTCAGCCGATTTGCTGTGATGTTTTGTCAACCTGGATGTCATGATGTGTACAGCCAG
CATCCTTAATCTCTGTGCCATCAGCATAGACAGGTACACTGCAGTGGTCATGCCGTTCACTACCAAGCAT
GGCACGGGACAGAGCTCTGTGGCGCGTGGCCCTCATGATCACGGCCGTCTGGGTACTGGCCTTTGCTG
TGTCCTGCCCTCTTCTGTTGGCTTTAATACCACAGGGGACCCCACTGTCTGCTCCATCTCCAACCTGA
TTTTGTCACTACTCTTCAGTGGTGTCTTCTACCTGCCCTTTGGAGTGACTGTCTTGTCTATGCCAGA
ATCTATGTGGTGTGAAACAAAGGAGACGGAAGGATCCTCACTCGACAGAACAGTCAGTGCAACAGTG
TCAGGCCTGGCTTCCCCAACAACCCCTCTCTCCTGACCCGGCACATCTGGAGCTGAAGCGTTACTACAG
CATCTGCCAGGACACTGCCTTGGGTGGACCAAGCTTCCAAGAAAGAGGAGAGAGTTGAAAAGAGAGGAG
AAGACTCGGAATTCCTGATGCCACTTCGGGAGAAGAAGGCAACCCAAATGGTGGCCATTGTGCTTGGGG
CCTTCATTGTCTGCTGGCTGCCCTTCTTCTGACCATGTTCTCAATACCACTGCCAGACATGCCACGT
GTCCCCAGAGCTTTACAGTGCCACGACATGGCTGGGCTACGTGAATAGCGCCCTCAACCCCTGTGATCTAT
ACCACCTTCAATATCGAGTTCGGAAAGCCTTCTCAAGATCCTGTCTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223478 representing NM_033663 Red=Cloning site Green=Tags(s) MASLSQLSSHLNYTCGAENSTGASQARPHAYYALSICALIAIVFGNGLVCMAYLKERALQTTTNYLVVS LAVADLLVATLVMPWVVYLEVTGGVWNFSRICCDVFTLDVMMCTASILNLCAISIDRYTAVVMPVHYQH GTGQSSCRRVALMITAVWLAFAVSCPLLFGFNTTGDPTVCSISNPDFVIYSSVVSFYLPFGVTVLVYAR IYVVLKQRRRKRILTRQNSQCNSVRPGFPQQLSPDPAHLELKRYYSICQDTALGGPGFQERGGEKREE KTRNSLMPLREKKATQMVAIVLGAFIVCWLPFFLTHVLNTHCQTCHVSPELYSAATWLGYVNSALNPVIY TTFNIEFRKAFLKILSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033663
ORF Size:	1101 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_033663.2</u>
RefSeq Size:	1398 bp
RefSeq ORF:	1104 bp
Locus ID:	1814
UniProt ID:	<u>P35462</u>
Cytogenetics:	3q13.31
MW:	40.5 kDa