

Product datasheet for **RC219275A1V**

Human Delta Opioid Receptor (OPRD1) (NM_000911) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Delta Opioid Receptor (OPRD1) (NM_000911) AAV Particle
Tag:	Myc-DDK
Symbol:	Delta Opioid Receptor
Synonyms:	DOP; DOR; DOR1; OPRD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219275 representing NM_000911 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGAACCGGCCCCCTCCGCCGGCGCCGAGCTGCAGCCCCGCTCTTCGCCAACGCCTCGGACGCCTACCCTAGCGCCTGCCCCAGCGCTGGCGCCAATGCGTCGGGGCCGCCAGGCGCGGGAGCGCCTCGTCCCTCGCCCTGGCAATCGCCATCACCGCGCTCTACTCGGCCGTGTGCGCCGTGGGGCTGTGGGCAACGTGCTTGTCATGTTTCGGCATCGTCCGGTACACTAAGATGAAGACGGCCACCAACATCTACATCTTCAACCTGGCCTTAGCCGATGGCTGGCCACCAGCAGCTGCCTTTCCAGAGTGCCAAGTACCTGATGGAGAGCTGGCCCTTCGGCGAGCTGCTTGCAAGGCTGTGCTCTCCATCGACTACTACAATATGTTTACCAGCATCTTACGCTCACCATGATGAGTGTTGACCGCTACATCGCTGTCTGCCACCCTGTCAAGGCCCTGGACTTCCGCACGCCTGCCAAGGCCAAGCTGATCAACATCTGTATCTGGTCTTGGCCTCAGGCGTTGGCGTGCCATCATGGTCATGGCTGTGACCCGTCGCCGGGACGGGGCAGTGGTGTGCATGCTCCAGTTCGCCAGCCCCAGCTGGTACTGGGACACGGTGACCAAGATCTGCGTGTCTCTTCGCTTCGCTTTCGTGGTGGCCATCCTCATCATCACCGTGTGCTATGGCCTCATGCTGCTGCGCCTGCGCAGTGTGCGCCTGCTGTGGGCTCCAAGGAGAAGACCGCAGCCTGCGCGCATCACGCGCATGGTGTGGTGGTGTGGGCGCCTTCGTGGTGTGGGGCGCCATCCACATCTTGTCATCGTCTGGACGCTGGTGGACATCGACCGGCGGACCCGCTGGTGGTGGCTGCGCTGCACCTGTGCAATCGCGCTGGGCTACGCCAATAGCAGCCTCAACCCCGTGTCTACGCTTTCCTCGACGAGAACTTCAAGCGCTGCTTCCGCCAGCTCTGCCGAAGCCCTGCGGCCGCCAGCCCCAGCAGCTTACGCCGCGCCCGCAAACCCAGGCCCCGCGAGCGTGTACCGCCTGCACCCCGTCCGATGGTCCCAGCGGTGGCGCTGCCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC219275 representing NM_000911 Red=Cloning site Green=Tags(s)</p> <p>MEPAPSAGAELQPPLFANASDAYPSACPSAGANASGPPGARSASSLALAIITALYSACVAVGLLGNLV MFGIVRYTKMKTATNIYIFNLALADALATSTLPFQSAKYLMETWPFGELLCKAVLSIDYYNMFTSIFTLT MMSVDRYIAVCHPVKALDFRTPAKAKLINICIWVLASGVGVPIMVMAVTRPRDGAVVCMQLQFPSPSWYWD TVTKICVFLFAFVVPILIIITVCYGLMLLRLSVRLLSGSKEKDRSLRRIITRMVLVVVGAFVVCWAPIHIF VIVWTLVDIDRRDPLVVAALHLCIALGYANSSLNVPVLYAFLDENFKRCFRQLCRKPCGRPDPSFSRARE ATARERVTACTPSDGGPGGAAA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000911
ORF Size:	1116 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_000911.3
RefSeq Size:	1774 bp
RefSeq ORF:	1119 bp
Locus ID:	4985
UniProt ID:	P41143
Cytogenetics:	1p35.3
MW:	40.2 kDa