

Product datasheet for **RC219467A1V**

Human OR2J2 (NM_030905) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2J2 (NM_030905) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2J2
Synonyms:	dj80l19.4; hs6M1-6; OR6-8; OR6-19; OR6.3.8; ORL684
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219467 representing NM_030905 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGATTAATAAATGCAAGTTCGGAAGACTTCTTTATTCTACTTGGATTTCTAATTGGCCTCAGC
TGGAAGTAGTTCTCTTTGTGGTTATCTTGATCTTCTACCTGATGACACTGACAGGAAACCTGTTTCATCAT
CATCCTGTGCATACGTGGACTCCCATCTCCACACCAATGTACTTCTTCTTTCAAACCTCTCATTCTCTG
GATCTCTGCCACACCACAGCTCTATCCCTCAGTTGCTGGTGAATCTCCGGGGCCCGAAAAGACCATCT
CGTATGCTGGTTGCATGGTTCACTTTACTTTGTTCTTGCACTGGGAATCGCAGAGTGTGCTCCTACTGGT
GGTGATGTCGTATGATCGTTATGTAGCTGTGTAGACCTTTGCATTACACTGTCCTCATGCACCTCGT
TTCTGCCACTTGTGGCTGCGGCTTCTTGGTAATTGGTTTTACTATCTCAGCACTTCATTCTCCTTTTA
CTTTCTGGGTACCCCTTTGTGGACATCGCCTAGTGGATCACTTCTTCTGTGAAGTTCAGCACTTCTGCG
TTTATCATGTGTGACACCCATGCAATGAGCTGACCCTCATGGTCATGAGCTCCATTTTGTTCATA
CCTCTCATTCTGATTCTCACTGCCTATGGTGCCATTGCCGGGCTGACTGAGCATGCAATCAACCACTG
GGCTTCAGAAAGTGTAGGACATGTGGAGCCCATCTTATGGTTGTATCTCTTTTTTCATTCCAGTCAT
GTGCATGTATCTCCAGCCACCATCAGAAATCTCCTGATCAGGGCAAGTTCATTGCCCTCTTTTATACT
GTTGTACACCGAGTCTTAATCCTCTAATCTACACTCTCAGAAACAAGCATGTAAAGGGGCAGCGAAGA
GACTATTGGGGTGGGAGTGGGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219467 representing NM_030905 Red=Cloning site Green=Tags(s) MMIKKNASSEDFFILLGFSNWPQLEVVLFVVILIFYLMTLTGNLFIIILSYVDSHLHTPMYFFLSNLSFL DLCHTTSSIPQLLVNLRGPEKTISYAGCMVQLYFVLALGIAECVLLVMSYDRYVAVCRPLHYTVLMHPR FCHLLAAASWVIGFTISALHSSFTFWVPLCGHRLVDHFFCEVPALLRLSCVDTHANELTLMVMSSIFVLI PLILILTAYGAIAARAVLSMQSTTGLQKVFTCGAHLMVVSLFFIPVMCMYLQPPSENSPDQGKFIALFYT VVTPSLNPLIYTLRNKHVKGAARKLLGWEWGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030905
ORF Size:	936 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_030905.1 , NP_112167.2
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	26707
UniProt ID:	O76002
Cytogenetics:	6p22.1
MW:	35.1 kDa