

Product datasheet for **RC211154A1V**

Human OR2L2 (NM_001004686) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2L2 (NM_001004686) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2L2
Synonyms:	HSHTPCRHO7; HTPCRHO7; OR1-48; OR2L4P; OR2L12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211154 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAAATTACAATCAAACATCAACTGATTTTCATCTTATTGGGGCTGTTCCACAATCAAGAATTGGCC
TTTCGTATTCACCCCTCATTTTTCTCATTTTCCTAATGGCTCTAATTGGAAATCTATCCATGATTTCTT
CATCTTTTGGACATCCATCTCCACACACCTATGTATTTCTACTTAGTCAGCTCTCCCTCATTGACCTA
AATTACATCTCCACCATTGTTCCAAAGATGGTTTATGATTTTCTGTATGGAAACAAGTCTATCTCCTTCA
CTGGATGTGGGATTCAGAGTTTCTTCTTCTGACTTTAGCAGTTGCAGAAGGGCTGCTCCTGACATCAAT
GGCCTATGATCGTTATGTGGCCATTTGCTTTCCTCTCCACTATCCCATCCGTATAAGCAAAAGAGTGTGT
GTGATGATGATAACAGGATCTTGGATGATAAGCTCTATCAACTCTTGTGCTCACACAGTATATGCACTCT
GTATCCCATATTGCAAGTCCAGAGCCATCAATCATTTTTCTGTGATGTTCCAGCTATGTTGACGCTAGC
CTGCACAGACACTTGGGTCTATGAGAGCACAGTGTCTTGTGAGCAGCACCATCTTCTTGTGCTTCTTTT
ACTGGTATTGCATGTTCTATGGCCGGGTTCTCCTTGCTGTCTACCGCATGCACTCTGCAGAAGGGAGGA
AGAAGGCCTATTCAACCTGTAGCACCCACCTCACTGTAGTGTCTTCTACTATGCACCCTTTGCTTATAC
CTATGTACGTCCAAGATCCCTGCGATCTCCAACAGAGGACAAGATTCTGGCTGTTTCTACACCATCCTC
ACCCCAATGCTCAACCCCATCATCTACAGCCTGAGAAACAAGGAGGTGATGGGGGCCCTGACACAAGTGA
TTCAGAAAATCTTCTCAGTGAAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211154 protein sequence Red=Cloning site Green=Tags(s) MENYNQTSTDFILLGLFPQSRIGLFVFTLIFLIFLMALIGNLSMILLIFLDIHLHTPMYFLLSQLSLIDL NYISTIVPKMVYDFLYGNKSISFTGCGIQSFFFLTLAVAEGLLLTSMAYDRYVAICFPLHYPIRISKRVC VMMITGSWMISSINCAHTVYALCIPYCKSRAINHFFCDVPAMLTACTDTWVYESTVFLSSTIFLVLPF TGIACSYGRVLLAVYRMHSAEGRKKAYSTCSTHLTVVSFYYPFAYTYVRPRSLRSPTEDKILAVFYTIL TPMLNPPIIYSLRNKEVMGALTQVIQKIFSVKM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004686
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:	<u>NM_001004686.2, NP_001004686.1</u>
RefSeq Size:	1134 bp
RefSeq ORF:	939 bp
Locus ID:	26246
UniProt ID:	<u>Q8NH16</u>
Cytogenetics:	1q44
MW:	35.5 kDa