

Product datasheet for **RC224205A1V**

Human OR2L3 (NM_001004687) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: OR2L3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224205 representing NM_001004687
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAATAACAAATCAACATCAACTGATTTTCATCTTATTAGGATTCTTCCACCATCAAGAATTGGCC
TTTTCTCTTCATCCTCATTGTTTTTCATTTTCTAATGGCTCTAATTGGAACCTATCCATGATTCTTCT
CATCTTCTGGACACCCATCTCCACACCCCATGTATTTCTACTTAGTCAGCTCTCCCTCATTGACCTA
AATTACATCTCCACCATGTTCTAAGATGGCATCTGATTTTCTGTCTGGTAACAAGTCTATCTCCTTCA
CTGGGTGTGGGATTGAGAGTTTCTTCTTCTCGGCATTAGGAGGTGCAGAAGCACTACTTTTGGCATCTAT
GGCCTATGATCGTTACATTGCTATTTGCTTTCTCTTCACTATCCCATCCGCATGAGCAAAAGAATGTGT
GTGCTGATGATAACAGGGTCTTGGATCATAGGCTCGATCAATGCTTGCTGCTCACACTGTATATGACTCC
ATATTCCTTATTGCCAATCCAGGGCCATCAATCATTTCTTCTGTGATGTCCAGCAATGGTGACTCTGGC
CTGCATGGACACCTGGGTCTATGAGGGCACAGTGTTTTGGACACCACTCTTCTCGTGTCTTCCCTTC
ATTGCTATTTTCATGTTCTATGGCCGGTTCTCCTTGCTGTCTACCACATGAAATCTGCAGAAGGGAGGA
AGAAAGCCTACCTGACCTGCAGCACCCACCTCACTGTAGTAACCTTCTACTATGCACCTTTTGTCTACAC
TTATCTACGTCCAAGATCCCTGCGATCTCCAACAGAGGACAAGGTTCTGGCTGTCTTACACCACTCTC
ACTCCAATGCTCAACCCATCATCTATAGCCTGAGGAACAAGGAGGTGATGGGGCCCTGACACGAGTGA
GTCAGAGAATCTGCTCTGGGAAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224205 representing NM_001004687 Red=Cloning site Green=Tags(s) MENYNQTSTDFILLGFFPPSRIGLFLFILIVFIFLMALIGNLSMILLIFLDTHLHTPMYFLLSQLSLIDL NYISTIVPKMASDFLSGNKSISFTGCGIQSFFFSALGGAEALLASMAVDYRIAICFPLHYPIRMSKRM VLMTGSGWIIGSINACAHTVYVLHIPYCSRAINHFFCDVPAMVTLACMDTWVYEGTVFLSTTIFLVFPF IAISCSYGRVLLAVYHMKSAEGRKKAYLTCSTHLTVVTFYYAPFVYTYLRPRSLRSPTEDKVLAVFYTTL TPMLNPPIIYSLRNKEVMGALTRVSQRICSGKM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004687
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_001004687.1</u> , <u>NP_001004687.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	391192
UniProt ID:	<u>Q8NG85</u>
Cytogenetics:	1q44
MW:	35.1 kDa