

## Product datasheet for RC224016A1V

### Human OR1L8 (NM\_001004454) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human OR1L8 (NM_001004454) AAV Particle
Tag:	Myc-DDK
Symbol:	OR1L8
Synonyms:	OR9-24
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224016 representing NM_001004454 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAAGAATCAACCACACCAGCAGTGTCTCCGAGTTTATCCTCCTGGGACTCTCTCCCGGCCTGAGG  
ACCAAAGACACTCTTTGTTCTTCTCCTCATCGGTACCTGGTACCATAACAGGGAACCTGCTCATCAT  
CCTGGCATTTCGCTTCAACCCCATCTCAGACCCCTATGTATTTCTTCTTGAGTTTTCTGTCTCACT  
GATATTTGCTTTACAACAAGCGTTGCCCAAGATGCTGATGAACCTCCTGTGAGAAAAGAAGACCATCT  
CCTATGCTGGGTCTGACACAGATGTATTTCTCTATGCCTTGGGCAACAGTGACAGCTGCCTTCTGGC  
AGTCATGGCCTTTGACCGCTATGTGGCGTCTGTGACCCCTTCCACTATGTACCACCATGAGCCACCAC  
CACTGTGCTCCTGCTGGTGGCCTTCTCCTGCTCATTTCCTCACCTCCACTCACTCCTGCACACACTTCTGC  
TGAATCGTCTCACCTTCTGTGACTCCAATGTTATCCACCCTTCTCTGTGACCTCAGCCCTGTGCTGAA  
ATTGCTCCTGCTTCCATATTTGTCAATGAAATTGTGCAGATGACAGAAGCACCTATTGTTTTGGTGACT  
CGTTTTCTCTGCATTGCTTTCTTATATACGAATCCTCACTACAGTTCTCAAGATTCCCTCTACTTCTG  
GAAACGCAAAGCCTTCCACCTGTGGTTTTTACCTCACCGTGGTGACGCTCTTTTATGGAAGCATCTT  
CTGTGTCTATTTACAGCCCCATCCACCTACGCTGTCAAGGACCAGTGGCAACAATTGTTTACACAGTT  
TTGTCATCCATGCTCAATCCTTTTATCTACAGCCTGAGAAACAAAGACCTGAAACAGGGCCTGAGGAAGC  
TTATGAGCAAGAGATCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC224016 representing NM_001004454 Red=Cloning site Green=Tags(s)  MERINHNTSSVSEFILLGLSSRPEDQKTLFVLFIVYLVITGNLLIILAIRFNPHLQTPMYFFLSFLSLT DICFTTSVVPKMLMNFLSEKKTISYAGCLTQMYFLYALGNSDSCLLAVMAFDYVAVCDPFHYVTMSSH HCVLLVAFSCSFPHLHSLHTLLLNRLTFCDSNVIHHFLCDLSPVLKLCSSIFVNEIVQMTEAPIVLVT RFLCIAFSYIRILTTVLKIPSTSGKRKAFSTCGFYLTVVTLFYGSIFCVYLQPPSTYAVKDHVATIVYTV LSSMLNPFIIYSLRNKDLKQGLRKLMSKRS  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001004454
<b>ORF Size:</b>	927 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001004454.1</a> , <a href="#">NP_001004454.1</a>
<b>RefSeq Size:</b>	930 bp
<b>RefSeq ORF:</b>	930 bp
<b>Locus ID:</b>	138881
<b>UniProt ID:</b>	<a href="#">Q8NGR8</a>
<b>Cytogenetics:</b>	9q33.2
<b>MW:</b>	34.9 kDa