

Product datasheet for **RC224519A1V**

Human OR3A2 (NM_002551) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR3A2 (NM_002551) AAV Particle
Tag:	Myc-DDK
Symbol:	OR3A2
Synonyms:	OLFRA04; OR17-14; OR17-228; OR228
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224519 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTTACAGAACTCATGGAGCCAGAAGCTGGGACCAATAGGACCGCTGTTGCTGAGTTCACTCTAC
TGGGCCTAGTGCAAACAGAAGAGATGCAGCCAGTTGTCTTTGTGCTCCTCCTCTTTGCCTATCTGGTCAC
AACTGGGGGCAACCTCAGCATCCTGGCAGCCGCTTGGTGGAGCCAACTCCACGCCCCATGTACTTC
TTCCTGGGGAACCTGTCAGTGCTGGATGTCGGATGTATCACTGTCACTGTTCTTGCAATGTTGGGTCGTC
TCTTGTCCACAAGTCCACAATTTCTATGACGCCTGCCTCTCCAGCTCTTCTTCTCCACCTTCTGGC
TGGGATGGACTGCTTCTGTGCTGACCGCCATGGCCTATGACCGACTCCTGGCCATCTGCCAGCCCCCTCACC
TACAGCACCCGCATGAGTCAGACAGTCCAGAGGATGTTGGTGGCTGCGTCCTTGGCTTGTGCCTTCACCA
ACGCACTGACCCACACTGTGGCCATGTCCACGCTCAACTTCTGTGGCCCAATGAGGTCAATCACTTCTA
CTGTGACCTCCACAGCTCTTCCAGCTCTCCTGCTCCAGCACCCAACTCAATGAGCTGCTGCTCTTTGCT
GTGGGTTTCATCATGGCAGGCACACCTTTGGTTCTCATCATCACTGCCTACAGCCACGTGGCAGCTGCAG
TTCTACGAATCCGTTCACTGGAGGGCCGAAAGAAGGCCTTCTCCACGTGTGGCTCCACCTCACCGTGGT
TTGTCTTTTCTTTGGAAGAGGTATCTTCAACTACATGAGACTGGGTTCAAGGAGGCTTCAGACAAGGAT
AAAGGGGTTGGAGTTTCAACTGTATCAACCCTATGCTGAACCCTTATCTACAGCCTCAGAAACC
CTGATGTTCAAGGTGCTCTGTGGCAATATTTTGGGAGGAGATCACTGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224519 protein sequence Red=Cloning site Green=Tags(s) MSLQKLMEPEAGTNRTAVAEFILLGLVQTEEMQPVVVLLLFAYLVTTGGNLSILA AVLVEPKLHAPMYF FLGNLSVLDVGCITVTPAMLGRLLSHKSTISYDACLSQLFFFHLLAGMDCFLLTAMAYDRLLAICQPLT YSTRMSQTVQRMLVAASLACAFSTNALHTVAMSTLNFCGPNEVNHFYCDLPQLFQLSCSSTQLNELLLFA VGFIMAGTPLVLIITAYSHVAAVLRIRSVGRKKAFSTCGSHLTVVCLFFGRGIFNYMRLGSEASDKD KGVGVFNTVINPMLNPLIYSLRNPVQ GALWQIFLGRRSLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002551
ORF Size:	963 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_002551.2 , NP_002542.3
RefSeq Size:	1085 bp
RefSeq ORF:	948 bp
Locus ID:	4995
UniProt ID:	P47893
Cytogenetics:	17p13.3
MW:	35.2 kDa