

Product datasheet for **RC213825A1V**

Human **OR2A12 (NM_001004135) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human OR2A12 (NM_001004135) AAV Particle
Tag: Myc-DDK
Symbol: OR2A12
Synonyms: OR2A12P; OR2A16P
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213825 representing NM_001004135
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGCAATCAGACCTGGATCACAGAAGTCATCCTGTTGGGATTCCAGGTGGACCCAGCTCTGGAGT
TGTTCCCTCTTTGGGTTTTCTTGCTATTCTACAGCTTAACCCTGATGGGAAATGGGATTATCCTGGGGCT
CATCTACTTGGACTCTAGACTGCACACACCCATGTATGTCTTCTGTACACCTGGCCATTGTGGACATG
TCCTATGCCTCGAGTACTGTCCCTAAGATGCTAGCAAATCTTGTGATGCACAAAAAGTCATCTCCTTTG
CTCCTTGCATACTTCAGACTTTTTGTATTTGGCGTTTGCTATTACAGAGTGTCTGATTTTGGTGATGAT
GTGCTATGATCGGTATGTGGCAATCTGTACCCCTTGAATACACCCTCATTATGAACTGGAGAGTGTGC
ACTGTCCTGGCCTCAACTTGCTGGATATTTAGCTTTCTCTTGGCTCTGGTCCATATTACTCTTATTCTGA
GGCTGCCTTTTTGTGGCCACAAAAGATCAACCACTTTTTCTGTCAAATCATGTCCGTATTCAAATTGGC
CTGTGCTGACACTAGGCTCAACCAGGTGGTCTATTTGCGGGTCTGCGTTCATCTTAGTGGGCGGCTC
TGCTGGTGTGGTCTCCTACTTGCACATCCTGGTGGCCATCTTGAGGATCCAGTCTGGGAGGGCCGCA
GAAAGGCCTTCTACCTGCTCCTCCCACCTCTGCGTGGTGGGCTTTTCTTTGGCAGCGCCATTGTCAT
GTACATGGCCCCAAGTCAAGCCATTCTCAAGAACGGAGGAAGATCCTTCCCTGTTTTACAGCCTTTTC
AACCCGATCCTGAACCCCTCATCTACAGCCTTAGGAATGCAGAGGTGAAAGGGCTCTAAGAGAGTCC
TTTGAAACAGAGATCAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213825 representing NM_001004135 Red=Cloning site Green=Tags(s) MESNQTWITEVILLGFQVDPALELFLFGFFLLFYSLTLMGNGIILGLIYLD SRLHTPMYVFLSHLAIVDM SYASSTVPKMLANLVMHKKVISFAPCILTFLYLAFATECLILVMMCYDRYVAICHPLQYTLIMNWRVC TVLASTCWIFSFLALVHITLILRLPFCGPQKINHFFCQIMSVFKLACADTRLNQVVL FAGSAFILVGPL CLVLSYLHILVAILRIQSGEGRRKAFSTCSSHL CVVGLFFGSAIVMYMAPKSSHSQERRKILSLFYSLF NPILNPLIYSLRNAEVKGALKRVLWKQRSM TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004135
ORF Size:	930 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_001004135.1</u> , <u>NP_001004135.1</u>
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	346525
UniProt ID:	<u>Q8NGT7</u>
Cytogenetics:	7q35
MW:	35 kDa