

Product datasheet for **RC223230A1V**

Human OR11A1 (NM_013937) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR11A1 (NM_013937) AAV Particle
Tag:	Myc-DDK
Symbol:	OR11A1
Synonyms:	6M1-18; dj994E9.6; hs6M1-18; OR11A2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223230 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAATTGTCTCCACAGGAAACGAACTATTACTGAATTTGCTCCTCTGGCTTCTATGACATCCCTG
AACTGCATTTCTGTTTTTATTGTATTCAGTCTGTCTATGTCTTCATCATCATAGGGAATATGCTGAT
TATTGTAGCAGTGTTAGCTCCAGAGGCTCCACAAACCATGTATTTTCTTGGCGAATCTGTCCTTC
CTGGATATTTCTACACCTCCGAGTGATGCCAAAAATGCTGGAGGGCTTCTGCAAGAAGCAACTATCT
CTGTGGCTGGTTGCTTGTCCAGTTCTTTATCTTCGGCTCTCTAGCCACAGCTGAATGCTTACTGCTGGC
TGTCATGGCATATGACCGCTACCTGGCAATTTGCTACCACTCCACTACCACTCCTGATGGGGCCAGAG
CGGTACATGGGGCTGGTGGTCACAACCTGGCTCTCTGGATTTGTGGTAGATGGACTGGTTGTGGCCCTGG
TGACCCAGCTGAGGTTCTGTGGCCCAACCATGACCATGTTTACTGTGACTTTATGCTTTTCGTGGG
CCTGGCTTGTCTGGATCCAGAGTGGCTCAGGTGACAACTCTCATTCTGTCTGTGTTCTGCCTCACTATT
CCTTTTGGACTGATTCTGACATCTTATGCCAGAATTGTGGTGGCAGTGCTGAGAGTTCTGCTGGGGCAA
GCAGGAGAAGGGCTTTCTCCACATGCTCCTCCACCTAGCTGTAGTGACCACATTCTATGGAACGCTCAT
GATCTTTTATGTTGCACCCTCTGCTGTCCATTCCAGCTCCTCTCCAAGGTCTTCTCCCTGCTTACACT
GTGGTCACCCCTCTTCAATCCTGTGATCTATACCATGAGGAACAAGGAGGTGCATCAGGCACTTCGGA
AGATTCTCTGTATCAAACAACTGAAACACTTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223230 protein sequence Red=Cloning site Green=Tags(s) MEIVSTGNETITEFVLLGFYDIPELHFLFFIVFTAVYVFIIIGNMLIIVAVVSSQRLHKPMYIFLANLSF LDIFYTSAVMPKMLEGFLQEATISVAGCLLQFFIFGSLATAECLLLAVMAYDRYLAICYPLHYPLLMGPR RYMGLVTTTWSGFVVDGLVVALVTQLRFCGPNHIDQFYCDFMLFVGLACSDPRVAQVTTILSVFCLTI PFGLILTSYARIVVAVLRVPAGASRRRAFSTCSSHLAVVTTFYGTLMIFYVAPSAVHSQLLSKVFSLLYT VVTPLFNPVIYTMRNKEVHQALRKILCIKQTETLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013937
ORF Size:	945 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_013937.2 , NP_039225.1
RefSeq Size:	2229 bp
RefSeq ORF:	948 bp
Locus ID:	26531
UniProt ID:	Q9GZK7
Cytogenetics:	6p22.1
MW:	35.3 kDa