

Product datasheet for **RC215316A1V**

Human Androgen Receptor (AR) (NM_000044) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Androgen Receptor (AR) (NM_000044) AAV Particle
Tag:	Myc-DDK
Symbol:	AR
Synonyms:	AIS; AR8; DHTR; HUMARA; HYSP1; KD; NR3C4; SBMA; SMAX1; TFM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215316 representing NM_000044.

Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGAAGTGCAGTTAGGGCTGGGAAGGGTCTACCTCGGCCGCCGTCCAAGACCTACCGAGGAGCTTTC
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GCAGCACCTCCCGGCCAGTTTGCTGCTGCTGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG
CAGCAGCAGCAGCAGCAGCAGCAAGAGACTAGCCCCAGGCAGCAGCAGCAGCAGCAGGATGAGGATGGT
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TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Protein Sequence:	>Peptide sequence encoded by RC215316 Blue=ORF Red=Cloning site Green=Tag(s) MEVQLGLGRVYPRPPSKTYRGAQNLFQSVREVIQNPGRHPEAASAAPPGASLLLLQQQQQQQQQQQQ QQQQQQQQETSPRQQQQQQGEDGSPQAHRRGPTGYLVLDEEQQPSQPQSALECHPERGCVPEPGAAVAA SKGLPQQLPAPDEDDSAAPSTLSLLGPTFPLSSCSADLKDILSEASTMQLLQQQQQEAVSEGSSSGR AREASGAPTSKDNLYGGTSTISDNAKELCKAVSVSMGLGVEALEHLSPEQLRGDCMYAPLLGVPPAV RPTPCAPLAECKGSLDDDSAGKSTEDTAEYSPFKGGYTKLEGESESLGCSGSAAGSSGTLELPSTLSLY KSGALDEAAAYQSRDYNNFPLALAGPPPPPPPPHARIKLENPLDYGSAAAAAQCRYGDLASLHGA GAAGPGSGSPSAAASSSWHTLFTAEEGQLYGPCGGGGGGGGGGGGGGGGGGGGGAGAVAPYGYTRPP QGLAQESDFTAPDVWYPGGMVSRVPYPSPTCVKSEMGPWMSYSGPYGDMRLETARDHVLPIIDYFPP QKTCLICGDEASGCHYAVTCGCKVFFKRAAEGKQKYLCASTRNDCTIDKFRKNPCSCRLRKCYEAGM TLGARKLKKLGNLKLQEEGEASSTTSPTTEETTQKLTVSHIEGYECQPIFLNVLEAIEPGVVCAGHDNNQ PDSFAALLSSLNELGERQLVHVVKWAKALPGFRNLHVDDQMAVIQYSWMGLMVFAMGWSFTNVNSRML YFAPDLVFNEYRMHKSRYMSQCVRMRLHSQEFGLQITPQEFCLMKALLFSIIPVDGLKNQKFFDELRL MNYIKELDRIIACKRKNPTSCSRRFYQLTKLDSVQPIARELHQFTFDLLIKSHMVSVDPEMMAEIIIS VQVPKILSGKVKPIYFHTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000044
ORF Size:	2751 bp
Buffer:	PBS with 0.001% Pluronic F7360
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_000044.2
RefSeq Size:	4314 bp
RefSeq ORF:	2763 bp
Locus ID:	367
UniProt ID:	P10275
Cytogenetics:	Xq12
MW:	98.7 kDa