

Product datasheet for **RC204859A1V**

Human SCY1 like 3 (SCYL3) (NM_020423) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCY1 like 3 (SCYL3) (NM_020423) AAV Particle
Tag:	Myc-DDK
Symbol:	SCYL3
Synonyms:	PACE-1; PACE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204859 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGATCAGAGAACAGTGCTTTAAAGAGCTATACACTGAGAGAACCACCATTTACCTTACCCTCTGGAC
TTGCTGTTTATCCCGCTGACTGCAAGATGGCAAATTTGCTTCAGTTTTTGTGTATAAGAGAGAAAATGA
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TGCCCGGGATGCCTTTTCATTTGGAACATTGGTGGAAAGTTTGCTCACAATCTTAAATGAACAGGTTTCA
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AGAAAGTCATCTTGCCACAGGTTTGTGGCCTGCGTGATACTAGTGATTCCATTGTGGCAATTACTCT
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AAAACCTGTTACCTCAGCGGAGCAGAAGCCTATTCTGCTTTGCTTTCACTCACTGAAGAGTCTATGCCT
TGGAAATCAAGCTTACCCAAAAGATTAGCCTTGTAAGAGGGGGGATGACGCAGACCAAATCGAGCCGC
CAAAAGTGTATCACAAGAAAGGCCCTTAAGGTTCCATCAGAACTTGGTTTAGGAGAGGAATCACCAT
TCAAGTAAAAAGAAGCCAGTAAAGATCCTGAGATGGATTGGTTTGTGATATGATCCAGAAATTAAG
CCTTCTGCTGCTTTTCTTATATTACCTGAACTGAGGACAGAAATGGTCCAAAAAAGGATGATGTCTCCC
CAGTGATGCAGTTTTCTCAAAATTTGCTGCAGCAGAAATTAAGGAGAGAGGCTGAAGGCTGGGAAGA
AGAAGGGGAGCTGAAGTGGGAAGATAATAACTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204859 protein sequence Red=Cloning site Green=Tags(s) MGSENSALKSYTLREPPFTLPSGLAVYPAVLQDGKFASVFVYKRENEKVNKAACHLKLTRHPCLLRFLS CTVEADGIHLVTERVQPLEVALETLSAEVCAGIYDILLALIFLHDRGHLTHNNVCLSSVFVSEDPGHWKL GGMETVCKVSQATPEFLRSIQSIRDPASIPPEEMSPEFTTLPECHGHARDAFSFGTLVESLLTILNEQVS ADVLSSFQQTLLHSTLLNPIPKCRPALCTLLSHDFFRNDFLVFNFLKSLTLKSEEEKTEFFKFLLDVSC LSEELIASRLVPLLLNQLVFAEPVAVKSFLPYLLGPKKDHAQGETPCLLSPALFQSRVIPVLLQLFEVHE EHVRMVLLSHIEAYVEHFTQEQLKKVILPQVLLGLRDTSDSIVAITLHSLAVLVSLLGPEVVVGGERTKI FKRTAPSFTKNTDLSEGDPPSQPIKFPINGLSDVKNTSEDSSENFSSSKKSEEWPDWSEPEEPENQTVN IQIWPREPCDDVKSQCTTLDVEESSWDDCEPSSLDTKVNPGGGITATKPVTSAEQKPIPALLSLTEESMP WKSSLPOKISLVQRGDDADQIEPPKVSSQERPLKVPSELGLGEEFTIQVKKKPVKDPMDWFADMIPEIK PSAAFLILPELRTEMVPPKDDVSPVMQFSSKFAAAEITEGEAEGWEEEGELNWNW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020423
ORF Size:	2064 bp
Buffer:	PBS with 0.001% Pluronic F5611
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_020423.4 , NP_065156.4
RefSeq Size:	2928 bp
RefSeq ORF:	2067 bp
Locus ID:	57147
UniProt ID:	Q8IZE3
Cytogenetics:	1q24.2
MW:	76.7 kDa