

Product datasheet for **RC203507A1V**

Human Seladin 1 (DHCR24) (NM_014762) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Seladin 1 (DHCR24) (NM_014762) AAV Particle
Tag:	Myc-DDK
Symbol:	Seladin 1
Synonyms:	DCE; Nbla03646; seladin-1; SELADIN1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC203507 representing NM_014762
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAGCCCGCGTGTGCTGGCCGTGTGCGCGTGTCTTCTGCTGTGGGTGCGCCTGAAGGGCTGG
 AGTTCTGTGCTCATCCACGAGCGTGGGTGTTCTGTGCTCTTCTCTGCCGCTCTCGTTATCTTCGA
 TATCTACTACTACGTGCGCGCTGGGTGGTGTCAAGCTCAGCAGCGCTCCGCGCTGCACGAGCAGCGC
 GTGCGGGACATCCAGAAGCAGGTGCGGGAATGGAAGGAGCAGGGTAGCAAGACCTTCATGTGCACGGGGC
 GCCCTGGCTGGCTCACTGTCTCACTACGTGTGCGGAAGTACAAGAAGACACAAAAACATCATGATCAA
 CCTGATGGACATTCTGGAAGTGACACCAAGAAACAGATTGTCCGTGTGGAGCCCTTGGTACCATTGGGC
 CAGGTGACTGCCCTGCTGACCTCCATTGGCTGGACTCTCCCGTGTGCTGAGCTTGATGACCTCACAG
 TGGGGGGCTTGATCATGGGCACAGGCATCGAGTCATCATCCACAAGTACGGCCTGTCCAACACATCTG
 CACTGCTTACGAGCTGGTCTGGCTGATGGCAGCTTTGTGCGATGCACTCCGTCCGAAACTCAGACCTG
 TTCTATGCCGTACCCTGGTCTGTGGGACGCTGGGTTTCTGGTGGCCGTGAGATCCGCATCATCCCTG
 CCAAGAAGTACGTCAAGCTGCGTTTCGAGCCAGTGCAGGGGCTGGAGGCTATCTGTGCCAAGTTCACCCA
 CGAGTCCCAGCGGCAGGAGAACCACTTCGTGGAAGGGCTGCTCTACTCCCTGGATGAGGCTGTCATTATG
 ACAGGGGTGATGACAGATGAGGCAGAGCCAGCAAGCTGAATAGCATTGGCAATTACTACAAGCCGTGGT
 TCTTTAAGCATGTGGAGAATCTGAAGACAAACCGAGAGGGCTGGAGTACATTCCCTTGAGACACTA
 CTACCACCGCCACACGCGCAGCATCTTCTGGGAGCTCCAGGACATCATCCCTTTGGCAACAACCCATC
 TTCCGCTACCTCTTTGGCTGGATGGTGCCTCCCAAGATCTCCCTCCTGAAGCTGACCCAGGGTGAGACCC
 TGGCGAAGCTGTACGAGCAGCACCAGTGGTGCAGGACATGCTGGTGGCCATGAAGTGCCTGCAGCAGGC
 CCTGCACACCTTCCAAAACGACATCCACGTCTACCCCATCTGGCTGTGTCCGTTTCATCCTGCCAGCCAG
 CCAGGCCTAGTGACCCCAAAGGAAATGAGGCAGAGCTCTACATCGACATTGGAGCATATGGGGAGCCGC
 GTGTGAAACACTTTGAAGCCAGGTCTGCATGAGGCAGCTGGAGAAGTTTGTCCGAGCGTGCATGGCTT
 CCAGATGCTGTATGCCGACTGCTACATGAACCGGGAGGAGTTCTGGGAGATGTTTGATGGCTCCTGTAC
 CACAAGCTGCGAGAGAAGCTGGGTTGCCAGGACGCTTCCCGAGGTGTACGACAAGATCTGCAAGGCCG
 CCAGGCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203507 representing NM_014762
 Red=Cloning site Green=Tags(s)

MEPAVSLAVCALLFLLWVRLKGLEFVLIHQWVFCVLLPLSLIFDIYYYVRAWVVKLSSAPRLHEQR
 VRDIQKVREWKEQGSKTFMCTGRPGWLTVSLRVGKYKTHKNIMINLMDILEVDTKKQIVRVEPLVTMG
 QVTALLTSIGWTLPLPELDDLTVGGIMGTGIESSSHKYGLFQHICTAYELVLADGSFVRCTPSENSDL
 FYAVPWSGTLGFLVAAEIRIIPAKKYVKLRFEPVRGLEAICAKFTHEQRQENHFVEGLLYSLDEAVIM
 TGVMTDEAEPKLSIGNYYKPWFVKHVENYLNKTNREGLEYIPLRHHYHRHRSIFWELQDIIPFGNNPI
 FRYLFGWMVPPKISLLKLTQGETLRKLYEQHHVVQDMLVPMKCLQQALHTFQNDIHVYPIWLCPFILPSQ
 PGLVHPKGNEAELYIDIGAYGEPRVKHFEARSCMRQLEKFVRSVHGFQMLYADCYMNREEFWEMFDGSLY
 HKLREKLGCDQAFPEVYDKICKAARH

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014762

ORF Size:

1548 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_014762.3</u>
RefSeq Size:	4286 bp
RefSeq ORF:	1551 bp
Locus ID:	1718
UniProt ID:	<u>Q15392</u>
Cytogenetics:	1p32.3
MW:	60.1 kDa