

Product datasheet for **RC200627A1V**

Human SC5DL (SC5D) (NM_001024956) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SC5DL
Synonyms:	ERG3; S5DES; SC5DL
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200627 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGATCTTGTACTCCGTGTTGCAGATTACTATTTTTTACACCATACGTGTATCCAGCCACATGGCCAG
AAGATGACATCTTCCGACAAGCTATTAGTCTTCTGATTGTAACAAATGTTGGTGCTTACATCCTTTATTT
CTTCTGTGCAACTGAGCTATTATTTGTCTTCGATCATGCATTAATGAAACATCCACAATTTTAAAG
AATCAAGTCCGTCGAGAGATTAAGTTTACTGTCCAGGCATTGCCATGGATAAGTATTCTTACTGTTGCAC
TGTTCTTGTGAGATAAGAGGTTACAGCAAAATACATGATGACCTAGGAGAGTTTCCATATGGATTGTT
TGAACCTTGTGTTAGTATAATATCTTCTCTTTTCACTGACATGTTTCATCTACTGGATTCACAGAGGC
CTTCATCATAGACTGGTATATAAGCGCTACATAAACCTCACCATATTTGGAAGATTCTACTCCATTTG
CAAGTCATGCTTTTACCCTATTGATGGCTTTCTTCAGAGTCTACCTTACCATATATACCCTTTTATCTT
TCCATTACACAAGGTGGTTTATTTAAGTCTGTACATCTTGGTTAATATCTGGACAATTTCCATTCATGAC
GGTGATTTTCTGTGCCCCAAATCTTACAGCCATTTATTAATGGCTCAGCTCATCATACAGACCACCATA
TGTTCTTTGACTATAATTATGGACAATATTTCACTTTGTGGGATAGGATTGGCGGCTCATTCAAAAATCC
TTCATCCTTTGAGGGGAAGGGACCGCTCAGTTATGTGAAGGAGATGACAGAGGGAAGCGCAGCAGCCAT
TCAGGAAATGGCTGTAAGAATGAAAAATTATCAATGGAGAGTTTACAAAGACTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200627 protein sequence Red=Cloning site Green=Tags(s) MDLVLRVADYYFFTPYVYPATWPEDDIFRQAISLLIVTNVGAYILYFFCATLSYYFVFDHALMKHPQFLK NQVRREIKFTVQALPWISILTVALFLEIRGYSKLHDDLGEFPYGLFELVVSIIISFLFFDTDMFIYWIHRG LHHRLVYKRLHKPHHIWKIPTPFASHAFHPIDGFLQSLPYHIYPFIFPLHKVVYLSLYILVNIWTISIHD GDFRVPQILQPFINGSAHHTDHHMFFDYNYGQYFTLWDRIGGSFKNPSSFEKGPLSYVKEMTEGKRSSH SGNGCKNEKLFNGEFTKTE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001024956
ORF Size:	897 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_001024956.2</u> , <u>NP_001020127.1</u>
RefSeq Size:	7019 bp
RefSeq ORF:	900 bp
Locus ID:	6309
UniProt ID:	<u>O75845</u>
Cytogenetics:	11q23.3-q24.1
MW:	35.3 kDa