

Product datasheet for **RC218285A1V**

Human **OR51L1 (NM_001004755) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human OR51L1 (NM_001004755) AAV Particle
Tag:	Myc-DDK
Symbol:	OR51L1
Synonyms:	OR11-31
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218285 representing NM_001004755 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAGACTGGAATAACAGTGATGCTGTGGAGCCCATATTTATCCTGAGGGTTTTCTGGACTGGAGT
ATGTTCACTCTGGCTCTCCATCCTCTTCTGTCTTGCATATTTGGTAGCATTTATGGTAATGTTACCAT
CCTGTCTGTCAATTTGGATAGAAATCCTCTCTCCATCAGCCCATGTATTACTTTATTTCCATCTTAGCAGTG
AATGACCTGGGGATGTCCTGTCTACACTTCCACCATGCTTGTCTGTATGGTTGGATGCTCCAGAGA
TCCAGGCAAGTGCTTGTCTATGCTCAGCTGTTCTTCATCCACACATTACATTCTGGAGTCCTCAGTGTT
GCTGGCCATGGCCTTTGACCGTTTTGTTGCTATCTGCCATCCACTGCACTACCCACCATCCTCACCAAC
AGTGTAATTGGCAAAATTGGTTTTGCTGTACGAAGCTTGGGAGTTGACTTCCACACCTTTGCT
TACTGAGACACTACTACTGCCATGGCAATGCCCTCTCTCACGCCTTCTGTTTGCACCAGGATGTTCT
AAGATTATCCTGTACAGATGCCAGGACCAACAGTATTTATGGGCTTTGTGTAGTCATTGCCACACTAGGT
GTGGATTCAATCTTCATACTTCTTTCTTATGTTCTGATTCTTAATACTGTGCTGGATATTGCATCTCGT
AAGAGCAGCTAAAGGCACTCAACACATGTGTATCCCATATCTGTGTGGTCTTATCTTCTTTGTGCCAGT
TATTGGGGTGTCAATGGTCCATCGCTTTGGGAAGCATCTGTCTCCCATAGTCCACATCCTCATGGCAGC
ATCTACCTTCTTCTTCCCCAGTCTTAACCCTATTGTCTATAGTGTGAGAACAAGCAGATTCTGTCTAG
GAATTCTCCACAAGTTTGTCTAAGGAGGAGGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218285 representing NM_001004755 Red=Cloning site Green=Tags(s) MGDWNNSDAVEPIFILRGFPGLEYVHSWLSILFCLAYLVAFMGNVTILSVIWIESSLHQPMYYFISILAV NDLGMSLSTLPTMLAVLWDAPEIQASACYAQLFFIHTFTFLESSVLLAMAFDRFVAICHPLHYPTILTN SVIGKIGLACLLRSLGVVLPPTLLLRHYHYCHGNALSHAFCLHQDVLRLSCTDARTNSIYGLCVVIATLG VDSIFILLSYVLILNTVLDIASREEQLKALNTCVSHICVVLIFFVPVIGVSMVHRFGKHLSPIVHILMAD IYLLLPVLPNPIVYSVRTKQIRLGILHKFVLRRRF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004755
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:	<u>NM_001004755.1</u> , <u>NP_001004755.1</u>
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	119682
UniProt ID:	<u>Q8NGJ5</u>
Cytogenetics:	11p15.4
MW:	35.2 kDa