

Product datasheet for **RC201273A1V**

Human YL1 (VPS72) (NM_005997) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human YL1 (VPS72) (NM_005997) AAV Particle
Tag:	Myc-DDK
Symbol:	YL1
Synonyms:	CFL1; Swc2; TCFL1; YL-1; YL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201273 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTTTGGCTGGGGGCCGGGCACCCCGAAGACCGCTGGGAACCGGCTTTCTGGGCTTTTGGAGGCAG
AGGAGGAAGATGAGTTCTACAGACGACTTATGGGGGTTTCACAGAGGAATCCGGAGATGATGAGTATCA
AGGGGACCACTCAGACACAGAGGACGAAGTGGACTCTGACTTTGACATTGATGAAGGGGATGAACCATCC
AGTGATGGAGAAGCAGAAGAGCCAAGAAGGAAGCGCCGAGTAGTCACCAAGGCCTATAAGGAACCTCTCA
AGAGCTTAAGGCCTCGAAAGGTCAACACCCCGCTGGTAGCTCTCAGAAGCGCGAGAAGAGAAGGCAT
ACTGCCATTAGAATAAGATGACGGCTCTGACAGTCGGAAGTCTATGCGTCAGTCTACAGCTGAGCAT
ACACGACAAACGTTCTTCGGGTACAGGAGAGGAGGGCCAGTCAAGACGGCGAAAGGGGCCCACTGTG
AGCGGCCACTAACCAGGAGGAAGTGTCCGGGAGGCCAAGATCACAGAAGAGCTTAATTTACGGTCACT
GGAGACATATGAGCGGCTCGAGGCTGATAAAAAGAAGCAGGTTTATAAGAAGCGGAAGTGCCCGGGGCC
ATAATCACCTATCATTGAGTACAGTGCCTTGTGGGGAGCCAGGCCCAAGGAAGAGAAGCTTGACA
TAGAAGGACTTGATCCTGCTCCCTCGGTGTCTGATTGACTCCTCATGCTGGGACTGGACCCGTCACCC
CCCTGCTCGTGTCTACGTACCTTCATCACTTTTAGTGATGATGCAACTTTCGAGGAATGGTTCCCCCAA
GGGCGGCCCCAAAAGTCCCTGTTCTGAGGTCTGTCCAGTGACCCATCGTCCAGCCCTATACGGGACC
CTGTTACAGACATACCTATGCCACTGCTCGAGCCTTCAAGATCATTCTGAGGCTTACAAGAAGTACAT
TACTGCCCATGGACTGCCGCCCACTGCCTCAGCCCTGGGCCCGGCCGCCACCTCCTGAGCCCCCTCCCT
GGCTCTGGGCCCGAGCCTTGCGCCAGAAAATTGTCATTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201273 protein sequence Red=Cloning site Green=Tags(s) MSLAGGRAPRKTAGNRLSGLLEAEEDEFYQTTYGGFTEESGDDEYQGDQSDTEDEVDSDFDIDEGDEPS SDGEAEPPRRKRRVVTKAYKEPLKSLRPRKVNTAGSSQKAREEKALLPLELQDDGSDSRKSMRQSTA TRQTFRLRVQERQGQSRRRKGPHCERPLTQEELLREAKITEELNLSLETYERLEADKKKQVHKRKC PGPIITYHSVTVPLVGEPGKEENVNDIEGLDPAPSVSALTPHAGTGPVNPPARCSRTFITFSDDATFEEW FPQGRPPKVPVREVCVTHRPALYRDPVTDIPYATARAFAKIIREAYKKYITAHGLPPTASALGP GPPPEPLP GSGPRALRQKIVIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005997
ORF Size:	1092 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:	NM_005997.1
RefSeq Size:	1546 bp
RefSeq ORF:	1095 bp
Locus ID:	6944
UniProt ID:	Q15906
Cytogenetics:	1q21.3
MW:	40.6 kDa