

Product datasheet for **RC211850A1V**

Human **SIL1 (NM_022464)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIL1 (NM_022464) AAV Particle
Tag:	Myc-DDK
Symbol:	SIL1
Synonyms:	BAP; MSS; ULG5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC211850 representing NM_022464
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCCCAGAGCCTGCCTTCATCTAGGATGGCTCCTCTGGGCATGCTGCTTGGGCTGCTGATGGCCG
 CCTGCTTCACCTTCTGCCTCAGTCATCAGAACCCTGAAGGAGTTTGCCTGACCAACCCAGAGAAGAGCAG
 CACCAAAGAAACGGAGAGAAAAGAAACCAAGCCGAGGAGGAGCTGGATGCTGAAGTCTGGAGGTGTTT
 CACCCGACGCATGAGTGGCAGGCCCTTCAGCCAGGGCAGGCTGTCCCTGCAGGATCCACGTACGGCTGA
 ATCTTCAGACTGGGGAAGAGAGGCAAACTCCAATATGAGGACAAGTCCGAAATAATTTGAAAGGCAA
 AAGGCTGGATATCAACACCAACACCTACACATCTCAGGATCTCAAGAGTGCACCTGGCAAAATTCAAGGAG
 GGGGCAGAGATGGAGAGTTCAAAGGAAGACAAGGCAAGGCAGGCTGAGGTAAAGCGGCTCTTCGCCCCA
 TTGAGGAACTGAAGAAAGACTTTGATGAGCTGAATGTTGTCATTGAGACTGACATGCAGATCATGGTACG
 GCTGATCAACAAGTTCAATAGTTCAGCTCCAGTTTGAAGAGAAGATTGCTGCGCTCTTTGATCTTGAA
 TATTATGTCCATCAGATGGACAATGCGCAGGACCTGCTTTCCTTTGGTGGTCTTCAAGTGGTGATCAATG
 GGCTGAACAGCACAGAGCCCCTCGTGAAGGAGTATGCTGCGTTTGTGCTGGGCGCTGCCTTTTCCAGCAA
 CCCCAGGTCCAGGTGGAGGCCATCGAAGGGGGAGCCCTGCAGAAGCTGCTGGTCATCTGGCCACGGAG
 CAGCCGCTCACTGCAAAGAAGAGTCTGTTTGCACTGTGCTCCCTGCTGCGCCACTTCCCCTATGCC
 AGCGGCAGTTCCTGAAGCTCGGGGGGCTGCAGGTCTGAGGACCTGGTGCAGGAGAAGGGCACGGAGGT
 GCTCGCGTGCGGTGGTCACACTGCTCTACGACCTGGTCACGGAGAAGATGTTGCGCGAGGAGGAGGCT
 GAGCTGACCCAGGAGATGTCCCAGAGAAGCTGCAGCAGTATCGCCAGGTACACCTCTGCCAGGCCTGT
 GGAACAGGGCTGGTGCAGATCACGGCCACCTCCTGGCGCTGCCGAGCATGATGCCCGTGAGAAGGT
 GCTGCAGACACTGGGCGTCTCCTGACCACCTGCCGGGACCGCTACCGTCAGGACCCCCAGCTCGGCAGG
 ACACTGGCCAGCTGCAGGCTGAGTACCAGGTGCTGGCCAGCCTGGAGCTGCAGGATGGTGAAGACGAGG
 GCTACTTCCAGGAGCTGCTGGGCTCTGTCAACAGCTTGTGAAGGAGCTGAGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211850 representing NM_022464
 Red=Cloning site Green=Tags(s)

MAPQSLPSSRMPLGMLLGLLMAACFTFCLSHQNLKEFALTNPEKSSTKETERKETKAEELDAEVLEVF
 HPTHEWQALQPGQAVPAGSHVRLNLQTGEREAKLQYEDKFRNNLKGKRLDINTNTYTSQDLKSALAKFKE
 GAEMESSKEDKARQAEVKRLFRPIEELKKDFDELNVVIETDMQIMVRLINKFNSSSSSLEEKIAALFDLE
 YYVHQMDNAQDLLSFGGLQVVINGLNSTEPLVKEYAAFLVGAFFSSNPQVQVEAIEGGALQKLLVILATE
 QPLTAKKKVLFALCSLLRHFPYAQRQFLKLGGLQVLRTLVQEKGEVLAVRVVTLTYDLVTEKMFEEEE
 ELTQEMSPEKLQYRQVHLLPGLWEQGWCEITAHLLALPEHDAREKVLQTLGVLLTTCRDRYRQDPQLGR
 TLASLQAEYQVLASLELQDGEDEGYFQELLGSVNSLLKELR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022464

ORF Size:

1383 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_022464.3</u>
RefSeq Size:	1815 bp
RefSeq ORF:	1386 bp
Locus ID:	64374
UniProt ID:	<u>Q9H173</u>
Cytogenetics:	5q31.2
MW:	48.8 kDa