

Product datasheet for **RC204204A1V**

Human **SIL1 (NM_001037633)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIL1 (NM_001037633) AAV Particle
Tag:	Myc-DDK
Symbol:	SIL1
Synonyms:	BAP; MSS; ULG5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204204 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCTCCCCAGAGCCTGCCTTCATCTAGGATGGCTCCTCTGGGCATGCTGCTTGGGCTGCTGATGGCCG
CCTGCTTCACCTTCTGCCTCAGTCATCAGAACCCTGAAGGAGTTTGCCCTGACCAACCCAGAGAAGAGCAG
CACCAAAGAAACGGAGAGAAAAAGAAACCAAGCCGAGGAGGAGCTGGATGCCGAAGTCTGGAGGTGTTT
CACCCGACGCATGAGTGGCAGGCCCTTCAGCCAGGGCAGGCTGTCCCTGCAGGATCCACGTACGGCTGA
ATCTTCAGACTGGGGAAGAGAGGCAAACTCCAATATGAGGACAAGTCCGAAATAATTTGAAAGGCAA
AAGGCTGGATATCAACACCAACACCTACACATCTCAGGATCTCAAGAGTGCACCTGGCAAAATTCAAGGAG
GGGGCAGAGATGGAGAGTTCAAAGGAAGACAAGCAAGGCAGGCTGAGGTAAAGCGGCTCTTCGCCCCCA
TTGAGGAACTGAAGAAAGACTTTGATGAGCTGAATGTTGTCATTGAGACTGACATGCAGATCATGGTACG
GCTGATCAACAAGTTCAATAGTTCAGCTCCAGTTTGAAGAGAAGATTGCTGCGCTCTTTGATCTTGAA
TATTATGTCCATCAGATGGACAATGCGCAGGACCTGCTTTCCTTTGGTGGTCTTCAAGTGGTGATCAATG
GGCTGAACAGCACAGAGCCCCTCGTGAAGGAGTATGCTGCGTTTGTGCTGGGCGCTGCCTTTTCCAGCAA
CCCCAAGGTCCAGGTGGAGGCCATCGAAGGGGGAGCCCTGCAGAAGCTGCTGGTCATCCTGGCCACGGAG
CAGCCGCTCACTGCAAAGAAGAGTCTGTTTGCACTGTGCTCCCTGCTGCGCCACTTCCCCTATGCC
AGCGGCAGTTCTGAAGTCTGGGGGGCTGCAGGTCTGAGGACCTGGTGCAGGAGAAGGGCACGGAGGT
GCTCGCGTGCGCTGGTCACACTGCTCTACGACCTGGTCACGGAGAAGATGTTGCGCGAGGAGGAGGCT
GAGCTGACCCAGGAGATGTCCCAGAGAAGCTGCAGCAGTATCGCCAGGTACACCTCCTGCCAGGCCTGT
GGGAACAGGGCTGGTGCAGATCACGGCCACCTCCTGGCGCTGCCGAGCATGATGCCCGTGAGAAGGT
GCTGCAGACACTGGGCGTCTCCTGACCACCTGCCGGGACCGCTACCGTCAGGACCCCCAGCTCGGCAGG
ACACTGGCCAGCTGCAGGCTGAGTACCAGGTGCTGGCCAGCCTGGAGCTGCAGGATGGTGAAGACGAGG
GCTACTTCCAGGAGCTGCTGGGCTCTGTCAACAGCTTGTGAAGGAGCTGAGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204204 protein sequence

Red=Cloning site Green=Tags(s)

 MAPQSLPSSRMPLGMLLGLLMAACFTFCLSHQNLKEFALTNPEKSSTKETERKETKAEELDAEVLEVF
HPTHEWQALQPGQAVPAGSHVRLNLQTGEREAKLQYEDKFRNNLKGKRLDINTNTYTSQDLKSALAKFKE
GAEMESSKEDKARQAEVKRLFRPIEELKKDFDELNVVIETDMQIMVRLINKFNSSSSSLEEKIAALFDLE
YYVHQMDNAQDLLSFGGLQVVINGLNSTEPLVKEYAAFLVGAFFSSNPKVQVEAIEGGALQKLLVILATE
QPLTAKKKVLFALCSLLRHFPYAQRQFLKLGGLQVLRTLVQEKGEVLAVRVVTLTYDLVTEKMFEEEE
ELTQEMSPEKLQYRQVHLLPGLWEQGWCEITAHLLALPEHDAREKVLQTLGVLLTTCRDRYRQDPQLGR
TLASLQAEYQVLASLELQDGEDEGYFQELLGSVNSLLKELR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001037633

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_001037633.1</u> , <u>NP_001032722.1</u>
RefSeq Size:	1996 bp
RefSeq ORF:	1386 bp
Locus ID:	64374
UniProt ID:	<u>Q9H173</u>
Cytogenetics:	5q31.2
MW:	52.1 kDa