

Product datasheet for **RC222012A1V**

Human SHARPIN (NM_030974) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SHARPIN (NM_030974) AAV Particle
Tag:	Myc-DDK
Symbol:	SHARPIN
Synonyms:	SIPL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222012 representing NM_030974 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCCGCCAGCGGGCGGGCGGGCGGGCGGCCTCGGACTTGGGCTCCGCCGAGTGCTCTTGGCTG
TGCACGCCCGCGGTGAGGCCGCTGGGCGCCGGGCCAGACGCCGAGGCACAGCTGCGGAGGCTGCAGCTGAG
CGCGGACCCTGAGCGGCTGGGCGCTTCCGGCTGGAGCTGCTGGGCGCGGGACCTGGGGCGGTAAATTTG
GAGTGGCCCTGGAGTCAGTTTCTACACCATCCGAGGCCACCCAGCAGAGCTACAGCCTCCACCAG
GAGGGCCTGGAACCTCAGCCTGCACTTCTCAACCTCAGGAAGCTCAGCGGTGGGAGTCCTAGTCCG
AGGTGCCACCGTGGAAGGACAGAATGGCAGCAAGAGCAACTCACCACGACCTTGGGCCCAGAAGCATGC
CCTGTCTCCCTGCCAGTCCCCCGAAGCCTCCACACTCAAGGGCCCTCCACCTGAGGCAGATCTTCTA
GGAGCCCTGGAACCTTGACGGAGAGAGAAGAGCTGGCAGGGAGCCTGGCCCGGCTATTGCAGGTGGAGA
CGAGAAGGGGCGAGCCCAAGTGGCAGCCGCTCTGGCCAGCATCGTGTGGCCCTGAGTGTTCAGCTTCAG
GAGGCTGCTTCCACCTGGCCCATCAGGCTGCAGGTCACTTGAAGACGCTGCCTCTGCCGATCCG
CCGCGTCTCTGCACAGTTGCCCTGCAGGTCCACCCCACTGCACTGTTGCAGCTCTCCAGGAGCAGGT
GTTCTCAGAGCTCGGTTTCCGCCAGCCGTGCAACGCTGGGTATCGGACGGTGCCTGTGTGCCTGAG
CGCAGCCTTGCTCTTACGGGTTTCGGCAGGATGGGGACCCTGCTTCTCTACTTGTGTGCTGCTCCTC
GAGAAGCCCCAGCCACAGGACCTAGCCCTCAGCACCCCAAGATGGACGGGGAACCTTGACGCTTGT
TCCCCATCATTGGGGTACCCCAAGCCCCAGCCAGCTGCCTCCAGCCTGCCAGTCCACTCCAGCCC
AGCTGGTCTGTCTTCTGCACCTTCAATGCCCCAGACCGCCCTGGCTGTGAGATGTGTAGACCC
AGAGGCCCTGCACTTGGGACCCCTTGTGCAGCTTCCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222012 representing NM_030974 Red=Cloning site Green=Tags(s) MAPPAGGAAAAASDLGSAVLLAVHAAVRPLGAGPDAAEQLRRLQLSADPERPGRFRLELLGAGPGAVNL EWPLESVSYTIRGPTQHELQPPPGPGTSLHFLNPQEAQRWAVLVRGATVEGQNGSKSNSPPALGPEAC PVSLPSPPEASTLKGPPEADLPRSPGNLTEREELAGSLARAIAGGDEKGAAQVAAVLAQHRVALSVQLQ EACFPFGPIRLQVTLEDAASAASAASSAHVALQVHPHCTVAALQEQVFSELGFPPAVQRWVIGRCLCVPE RSLASYGVRQGDPAFLYLLSAPREAPATGSPQHPQKMDGELGRLFPPSLGLPPGPQPAASSLPSPQLP SWSCPSCTFINAPDRPGCEMSTQRPCTWDPLAAAST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030974
ORF Size:	1161 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_030974.2
RefSeq Size:	1765 bp
RefSeq ORF:	1164 bp
Locus ID:	81858
UniProt ID:	Q9H0F6
Cytogenetics:	8q24.3
MW:	39.8 kDa