

Product datasheet for **RC222380A1V**

Human SIRP alpha (SIRPA) (NM_001040022) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIRP alpha (SIRPA) (NM_001040022) AAV Particle
Tag:	Myc-DDK
Symbol:	SIRP alpha
Synonyms:	BIT; CD172A; MFR; MYD-1; P84; PTPNS1; SHPS1; SIRP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222380 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGAGCCCGCCGGCCCGCCCGCCCGCCCGCTCGGGCCGCTGCTCTGCCTGCTGCTCGCCGCGTCTGCG
 CCTGGTCAGGAGTGGCGGGTGAGGAGGAGCTGCAGGTGATTACAGCTGACAAGTCCGTATCAGTTGCAGC
 TGGAGAGTCGGCCATTCTGCACTGCACTGTGACCTCCCTGATCCCTGTGGGGCCCATCCAGTGGTTCAGA
 GGAGCTGGACCAGCCCGGAATTAATCTACAATCAAAAAGAAGGCCACTTCCCCGGGTAACTGTTT
 CAGAGTCCACAAAGAGAGAAAACATGGACTTTTCCATCAGCATCAGTAACATACCCAGCAGATGCCGG
 CACCTACTACTGTGTGAAGTTCCGAAAGGGAGCCCTGACACGGAGTTTAAGTCTGGAGCAGGCACTGAG
 CTGTCTGTGCGTGCCAAACCTCTGCCCGGTGATCGGGCCCTGCGGCGAGGGCCACACCTCAGCACA
 CAGTGAGCTTCACCTGCGAGTCCACGGCTTCTACCCAGAGACATCACCTGAAATGGTTCAAAATGG
 GAATGAGCTCTCAGACTTCCAGACCAACGTGGACCCCGTAGGAGAGAGCGTGTCTACAGCATCCACAGC
 ACAGCCAAGGTGGTGCTGACCCGCGAGGACGTTCACTCTCAAGTCATCTGCGAGGTGGCCACGTCACCT
 TGCAGGGGGACCTCTTCGTGGGACTGCCAAGTGTCTGAGACCATCCGAGTTCCACCCACCTTGAGGT
 TACTCAACAGCCCGTGAGGGCAGAGAACCAGGTGAATGTACCTGCCAGGTGAGGAAGTTCTACCCCGAG
 AGACTACAGCTGACCTGGTTGGAGAATGGAAACGTGTCCCGGACAGAAACGGCCTCAACCGTTACAGAGA
 ACAAGGATGGTACCTACAACCTGGATGAGCTGGCTCCTGGTGAATGTATCTGCCACAGGGATGATGTGA
 GCTCACCTGCCAGGTGGAGCATGACGGGCAGCCAGCGGTGAGCAAAAGCCATGACCTGAAGGTCTCAGCC
 CACCCGAAGGAGCAGGGCTCAAATACCGCCGCTGAGAACACTGGATCTAATGAACGGAACATCTATTTG
 TGGTGGGTGTGGTGTGACCTTGCTGGTGGCCCTACTGATGGCGGCCCTCTACCTCGTCCGAATCAGACA
 GAAGAAAAGCCAGGGCTCCACTTCTTACAAGGTTGCATGAGCCCGAGAAGAATGCCAGAGAAAATAACA
 CAGGACACAAATGATATCACATATGCAGACCTGAACCTGCCAAGGGGAAGAAGCCTGCTCCCCAGGCTG
 CGGAGCCCAACAACACACGAGTATGCCAGCATTAGACCAGCCCGCAGCCCGCGTGGAGGACACCT
 CACCTATGCTGACCTGGACATGGTCCACCTCAACCGGACCCCCAAGCAGCCGGCCCCCAAGCCTGAGCCG
 TCCTTCTCAGAGTACGCCAGCTCCAGGTCCCGAGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222380 protein sequence
 Red=Cloning site Green=Tags(s)

MEPAGPAPGRLGPLLLCLLLAASCAWSGVAGEEELQVIQPKSVSVAAGESAILHCTVTSIPVGPPIQWFR
 GAGPARELIYNQKEGHFPRVTVSESTKRENMDFSISISNITPADAGTYCVKFRKGSPTDFKSGAGTE
 LSVRAKPSAPVVS GPAARATPQHTVSFTCESHGFSPRDITLKWFKNGNELSDFQTNVDPVGESVSYSIHS
 TAKVVL TREDVHSQVICEVAHVTLQGDPLRGANLSETIRVPPTLEVTQQPVRAENQVNVTCQVRKFYPQ
 RLQLTWLENGVSRTEASTVTENKDGTYNWSWLLVNVS AHRDDVKLTQVEHGDQPAVSKSHDLKVSA
 HPKEQGSNTAAENTGSNERNIYIVVGVVCTLLVALLMAALYLVRIRQKKAQGSTSSTRLHEPEKNAREIT
 QDNDITYADLNLPGKKPAPQAAEPNNHTEYASIQTSQPASEDTLYADLDMVHLNRPKQPAPKPEP
 SFSEYASVQVPRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001040022

ORF Size:

1515 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_001040022.1</u>
RefSeq Size:	4201 bp
RefSeq ORF:	1515 bp
Locus ID:	140885
UniProt ID:	<u>P78324</u>
Cytogenetics:	20p13
MW:	54.8 kDa