

Product datasheet for **RC200413A1V**

Human SYK (NM_003177) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SYK (NM_003177) AAV Particle
Tag:	Myc-DDK
Symbol:	SYK
Synonyms:	IMD82; p72-Syk
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC200413 representing NM_003177
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCAGCAGCGGCATGGCTGACAGCGCCAACCACCTGCCCTTCTTTTCGGCAACATCACCCGGGAGG
AGGCAGAAGATTACCTGGTCCAGGGGGCATGAGTGATGGGCTTTATTTGCTGCCAGAGCCGCAACTA
CCTGGGTGGCTTCGCCCTGTCCGTGGCCACGGGAGGAAGGCACACCACTACACCATCGAGCGGGAGCTG
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TGGGCCCTTTGAGGATTTGAAGGAAAACCTCATCAGGGAATATGTGAAGCAGACATGGAACCTGCAGGGT
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GACTCTCCAAAGCACTGCGTGCTGATGAAAATACTACAAGGCCAGACCCATGGAAAGTGGCCTGTCAA
GTGGTACGCTCCGAATGCATCAACTACTACAAGTTCTCCAGCAAAAGCGATGTCTGGAGCTTTGGAGTG
TTGATGTGGGAAGCATTCTCCTATGGGCAGAAGCCATATCGAGGGATGAAAGGAAGTGAAGTACCCGCTA
TGTTAGAGAAAGGAGAGCGGATGGGGTGCCTGCAGGGTGTCCAAGAGAGATGTACGATCTCATGAATCT
GTGCTGGACATACGATGTGAAAACAGGCCCGGATTTCGAGCAGTGGAAGTGGGCTGCGCAATTACTAC
TATGACGTGGTGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200413 representing NM_003177 Red=Cloning site Green=Tags(s) MASSGMADSANHL PFFFGNITREEAEDYL VQGGMSDGL YLLRQSRNYLGGFALSVAHGRKAHHYTIEREL NGTYAIAGGRTHASPADLCHYHSQESDGLVCLLKPFNR PQGVQPKTGPFDLKENLIREYVKQTWNLQG QALEQAIISQKPQLEKLIATTAHEKMPWFHGKISREESEQIVLIGSKTNGKFLIRARDNNGSYALCLLHE GKVLHYRIDKDKTGKLSIPEGKKFDTLWQLVEHYSYKADGLLRVLTVPCKIGTQGNVNF GGRPQLPGSH PATWSAGGIISRIKSYSPKPGHRKSSPAQGNRQESTVSFNPYEPELAPWAADKGPQREALPMDTEVYES PYADPEEIRPKEVYLDRLKLLTLEDKELGSGNFGTVKKGYQMKKVVKTVAVKILKNEANDPALKDELLAE ANVMQQLDNPIYIRMI GICEAESWMLVMEAE LGPLNKYLQQRNVKDKNIELVHQVSMGMKYLEESNF VHRDLAARNVLLVTQHYAKISDFGLSKALRADENYYKAQTHGKWPVKWYAPECINYYKFSSKSDVWSFGV LMWEAFSYGQKPYRGMKGSEVTAMLEKGERMGCPAGCPREMYDLMLNCWTYDVENRPGFAA VELRLRNY YDVVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003177
ORF Size:	1905 bp
Buffer:	PBS with 0.001% Pluronic F5060
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_003177.3, NP_003168.2</u>
RefSeq Size:	2672 bp
RefSeq ORF:	1908 bp
Locus ID:	6850
UniProt ID:	<u>P43405</u>
Cytogenetics:	9q22.2
MW:	71.9 kDa