

Product datasheet for **RC210068A1V**

Human SENP3 (NM_015670) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SENP3 (NM_015670) AAV Particle
Tag:	Myc-DDK
Symbol:	SENP3
Synonyms:	SMT3IP1; SSP3; Ulp1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210068 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAAGAGACTATACAAGGACCGGGTCTGCGGGCCTGAGCCTCCTGGACCCGGCATACCCCCAGCTT
 ACTCAAGTCCCAGGCGGGAGCGTCTTCGTTGGCCCCCACCCTCCAAACCCCGACTCAAGTCAGGTGGAGG
 GTTTGGGCCAGATCCTGGGTGAGGACACAGTGCCAGCCAGACGCTCCTGTCCCCCGACCCTCTTTT
 GATGCCTCAGCAAGTGAAGAGGAGGAAGAAGAGGAGGAGGAGGATGAAGATGAAGAGGAGGAAGTGG
 CAGCTTGGAGGCTGCCCCAAGATGGAGTCAGTGGGAACCTCCAGCGGCCCGCCCTTCCGCCCCAC
 TCATCGAAAAACCTGCTCACAGCGCCGCCGCGGAGCCATGAGAGCCTTCCGGATGCTGCTCTACTCAAAA
 AGCACCTCGTGACATTCCACTGGAAGCTTTGGGGCGCCACCGGGGCCGGCGGGGCTCGCACACC
 CCAAGAACCATCTTTCACCCAGCAAGGGGGTGCAGGCCACAGGTGCCATCCCCCTGTTGTCGTTTTGA
 CTCCCCCGGGGGCCACCTCCACCCGCTGGGTCTGCTAGGTGCTCTCATGGCTGAGGATGGGGTGAGA
 GGGTCTCCACCACTGCCCTCTGGGCCCCCATGGAGGAAGATGGAAGTCAAGTCAAGTCTCCTC
 TGGACCTGACTCGGGCCTCCTTTCATGTACTCTGCCAACGGTTTTGGGGGACAATCTGGGCCAGAAGG
 GGAGCGCAGCTTGGACCCCCCTGATGCCAGCATCCTCATCAGCAATGTGTGCAGCATCGGGGACCATGTG
 GCCCAGGAGCTTTTTCAGGGCTCAGATTTGGGCATGGCAGAAGAGGCAGAGAGGCTGGGGAGAAAGCCG
 GCCAGCACAGCCCCCTGCGAGAGGAGCATGTGACCTGCGTACAGAGTATCTTGGACGAATTCCTTCAAAC
 GTATGGCAGCCTCATACCCCTCAGCACTGATGAGGTAGTAGAGAAGCTGGAGGACATTTTCCAGCAGGAG
 TTTTCCACCCCTTCCAGGAAGGGCCTGGTGTTCAGCTGATCCAGTCTTACCAGCGGATGCCAGGCAATG
 CCATGGTGAGGGGCTTCCGAGTGGCTTATAAGCGGCACGTGCTGACCATGGATGACTTGGGGACCTTGTA
 TGGACAGAACTGGCTCAATGACCAGGTGATGAACATGTATGGAGACCTGGTCATGGACACAGTCCCTGAA
 AAGGTGATTTCTTCAATAGTTTCTTCTATGATAAACTCCGTACCAAGGGTTATGATGGGGTGAAGAGT
 GGACCAAAAACGTGGACATCTTCAATAAGGAGCTACTGCTAATCCCCATCCACCTGGAGGTGCATTGGTC
 CCTCATCTCTGTTGATGTGAGGCGACGCACCATCACCTATTTTGAAGTGCAGCGTACCCTAAACGCCGC
 TGCCCTAAGCATATTGCCAAGTATCTACAGGCAGAGGCGGTAAAGAAAGACCGACTGGATTTCCACCAGG
 GCTGGAAGGTTACTTCAAAATGAATGTGGCCAGGCAGAATAATGACAGTGACTGTGGTCTTTTGTGTT
 GCAGTACTGCAAGCATCTGGCCCTGTCTCAGCCATTGAGCTTACCCAGCAGGACATGCCCAAATTCGT
 CGGCAGATCTACAAGGAGCTGTGTCACTGCAAACTCACTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210068 protein sequence
 Red=Cloning site Green=Tags(s)

MKETIQGTGSWGPEPPGPGIPPAYSSPRRERLRWPPPPKPRLKSGGGFGPDGSGTTVPARRLPVPRPSF
 DASASEEEEEEEEEDEEEEEVAAWRLPWRSQLGTSQRPSPRPTHKTCQRRRRRAMRAFRMLLYSK
 STSLTFHWKLWGRHRGRRRLAHPKNHLSPPQGGATPQVPSPCCRFDSRPGPPPRLLGLGALMAEDGVR
 GSPPVPSGPPMEEDGLRWTPKSPLDPDGLLSTLPNGFGGQSGPEGERSLAPPDASILSNVCSIGDHV
 AQELFQGSGLGMAEEAERPGEKAGQHSPLREEHVTVCQSILDEFQYGSILPLSTDEVVEKLEIFQQE
 FSTPSRKGLVLQLIQSYQRMPPGNAMVRGFRVAYKRHLTMDDLGLTYGQNLNDQVMNMYGDLVMDTVPE
 KVHFFNSFFYDKLRTKGYDGVKRWTKNVDIFNKELLLIPIHLEVHWSLISVDVRRRTITYFDSQRTLNR
 CPKHIAKYLQAEAVKKDRDLDFHQGWKGYFKMNVARQNNDSDCGAFVLQYCKHLALSQPFSTQDMPKLR
 RQIYKELCHCKLTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_015670
ORF Size:	1722 bp
Buffer:	PBS with 0.001% Pluronic F6541
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_015670.4, NP_056485.2</u>
RefSeq Size:	2509 bp
RefSeq ORF:	1725 bp
Locus ID:	26168
UniProt ID:	<u>Q9H4L4</u>
Cytogenetics:	17p13.1
MW:	65 kDa