

Product datasheet for **RC202362A1V**

Human SUZ12 (NM_015355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SUZ12 (NM_015355) AAV Particle
Tag:	Myc-DDK
Symbol:	SUZ12
Synonyms:	CHET9; IMMAS; JJAZ1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202362 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

 ATGGCGCCTCAGAAGCACGGCGGTGGGGGAGGGGCGGCTCGGGGCCAGCGCGGGGTCCGGGGAGGCG
 GCTTCGGGGGTTGCGCGCGGTGGCGGCGCGACGGCTTCGGGCGGCAATCCGGCGCGGGAGCTGTGG
 AGGGGGTGGCAGTTACTCGGCCTCCTCCTCCTCCTCGCGCGCGCAGCGCGGGGGCTGCGGTGTTACCG
 GTGAAGAAGCCGAAAATGGAGCACGTCCAGGCTGACCACGAGCTTTTCTCCAGGCCTTTGAGAAGCCAA
 CACAGATCTATAGATTTCTCGAACTCGGAATCTCATAGCACCAATATTTTGCACAGAAGCTTACTTAA
 CATGTCTCATCGAACTCCAGAACAAACATCAAAAGGAAAACATTTAAAGTTGATGATATGTTATCAAAA
 GTAGAGAAAATGAAAGGAGAGCAAGAATCTCATAGCTTGTGAGCTCATTTGCAGCTTACGTTTACTGGTT
 TCTTCCACAAAATGATAAGCCATCACCAAACTCAGAAAATGAACAAAATCTGTTACCTGGAAGTCTCT
 GCTTGTGAAAGTTTGCCACAAAAAAGAAAGGATGTAAGTTGTCCAATAAGGCAAGTTCCACAGGTAAA
 AAGCAGGTGCCTTTGAATCCTGACCTCAATCAACAAAACCCGAAAATTTCCCGTCCCTTGACGTTTCCA
 GTAATGAATTTGAACCTAGTAACAGCCATATGGTGAAGCTTACTCGTTGCTATTTAGAGTGACTCGTCC
 AGGAAGAAGAGAGTTTAAATGGAATGATTAATGGAGAAACCAATGAAAATATTGATGTCAATGAAGAGCTT
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 AAGCAAGAAAAGAGCAACATGGGAGACTATTCTTGATGGGAAGAGGCTGCCTCCATTGCAACATTTTCT
 CAGGGACCTACGTTGCAGTTCACTCTTCGTTGGACAGGAGAGACCAATGATAAATCTACGGCTCCTATTG
 CCAAACCTCTTGCCACTAGAAATTCAGAGAGTCTCCATCAGAAAAACAAGCCTGGTTCAAGTTAAACCTAC
 TCAAACCTATTGCTGTTAAAGAATCATTGACTACAGATCTACAAACAAGAAAAGAAAAGGATACTCCAAAT
 GAAAACCGACAAAAATTAAGAATATTTTATCAGTTTCTCTATAACAACAATACAAGGCAACAACTGAAG
 CAAGAGATGACCTGCATTGCCCTTGGTGTACTCTGAACTGCCGCAAACTTTATAGTTTACTCAAGCATCT
 TAAACTCTGCCATAGCAGATTTATCTTCAACTATGTTTATCATCCAAAAGGTGCTAGGATAGATGTTTCT
 ATCAATGAGTGTATGATGGCTCCTATGCAGGAAATCCTCAGGATATTCATCGCCAACTGGATTTGCTT
 TTAGTCGCAACGGACAGTTAAGAGAACACCTATCACACATATTCTGTGTGCAGGCCAAAACGAACAAA
 AGCAAGCATGTCTGAATTTCTGAATCTGAAGATGGGGAAGTAGAACAGCAAAGAACATATAGTAGTGGC
 CACAATCGTCTGTATTTCCATAGTGATACCTGCTTACCTCTCCGTCCACAAGAAATGGAAGTAGATAGTG
 AAGATGAAAAGGATCCTGAATGGCTAAGAGAAAAAACATTACACAAATTGAAGAGTTTTCTGATGTTAA
 TGAAGGAGAGAAAAGTGAAGTGAAGTCTGGAATCTCCATGTCATGAAGCATGGGTTTATTGCTGACAAAT
 CAAATGAATCATGCCTGTATGCTGTTTGTAGAAAATTATGGACAGAAAATAATTAAGAAGATTTATGTC
 GAACTTCATGCTTATCTAGTCAGCATGCATGACTTTAATCTTATTAGCATAATGTCAATAGATAAAGC
 TGTTACCAAGCTCCGTGAAATGCAGCAAAAATTAGAAAAGGGGAATCTGCTTCCCCTGCAACGAAGAA
 ATAAGTGAAGAACAAAATGGGACAGCAAAATGGATTTAGTGAAATTAAGTCAAAAAGAGAAAGCTTTGGAAA
 CAGATAGTGTCTCAGGGGTTTCAAAACAGAGCAAAAAACAAAACTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202362 protein sequence Red=Cloning site Green=Tags(s) MAPQKHGGGGGGSGPSAGSGGGGFGGSAVAAATASGGKSGGGSCGGGGSYSSSSSSAAAAAGAAVLP VKKPKMEHVQADHELFLQAF EKPTQIYRFLRTRNLIAPIFLHRTLTYMSHRNSRTNIKRKTFKVDDMLSK VEKMKGEQESHSLSAHLQLTFTGFFHKNDKPSNSENEQNSVTLEVLLVKVCHKKRKDVSCPIRQVPTGK KQVPLNPDNLNQT KPGNFP SLAVSSNEFEP SNHMKVKSYSLLFRVTRPGRREFNGMINGETNENIDVNEEL PARRKRNRDGEKTFVAMQTVFDKNRRLLQLDGEYEVAMQEMECPISKKRATWETILDGKRLPPFETFS QGPTLQFTLRWTGETNDKSTAPIAKPLATRNSESLHQENKPGSVKPTQTIAVKESLTTDLQTRKEKDTPN ENRQKLRIFYQFLYNNNTRQQTEARDDLHCPWCTLNCRKLYSLLKHLKLCHSRFIFNYVYHPKGARIDVS INECYDGSYAGNPQDIHRQPGFAFSRNGPVKRTPIITHILVCRPKRTKASMSEFLESEEDGEVEQQRTYSSG HNRLYFHSDTCLPLRPQEMEVDSEDEKDPWLREKTIITQIEEFSDVNEGEKEVMKLNWLHVMKHGFIADN QMNHACMLFVENYGQKIIKKNL CRNFMHLVSMHDFNLISIMSIDKAVTKLREMQQKLEKGESASPANEE ITEEQNGTANGFSEINSKEKALETDSVSGVSKQSKKQKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015355
ORF Size:	2217 bp
Buffer:	PBS with 0.001% Pluronic F5320
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_015355.1
RefSeq Size:	4477 bp
RefSeq ORF:	2220 bp
Locus ID:	23512
UniProt ID:	Q15022
Cytogenetics:	17q11.2
MW:	83.1 kDa