

## Product datasheet for **RC230076A1V**

### Human Suppressor of Fused (SUFU) (NM\_001178133) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Suppressor of Fused (SUFU) (NM_001178133) AAV Particle
Tag:	Myc-DDK
Symbol:	Suppressor of Fused
Synonyms:	JBTS32; PRO1280; SUFUH; SUFUXL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC230076 representing NM_001178133 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCGGAGCTGCGGCC**TAGCGGCGCCCCGGCCCCACCGCGCCCCGGCCCCTGGCCCCACTGCCCCCC**  
CGGCCTTCGCTTCGCTCTTTCCCCGGGACTGCACGCCATCTACGGAGAGTGCCGCCGCTTTACCTGA  
CCAGCCGAACCCGCTCCAGGTTACCGCTATCGTCAAGTACTGGTTGGGTGGCCAGACCCCTTGGACTAT  
GTTAGCATGTACAGGAATGTGGGAGCCCTTCTGCTAACATCCCCGAGCACTGGCACTACATCAGCTTTCG  
GCCTGAGTGATCTCTATGGTGACAACAGAGTCCATGAGTTTACAGGAACAGATGGACCTAGTGGTTTTGG  
CTTTGAGTTGACCTTTTCGCTGAAGAGAGAAACTGGGGAGTCTGCCCCACCAACATGGCCCGCAGAGTTA  
ATGCAGGGCTTGGCACGATACGTGTTCCAGTCAGAGAACACCTTCTGCAGTGGGGACCATGTGTCCTGGC  
ACAGCCCTTTGGATAACAGTGAGTCAAGAATTCAGCACATGCTGCTGACAGAGGACCCACAGATGCAGCC  
CGTGCAGACACCCTTTGGGGTAGTTACCTTCTCCAGATCGTTGGTGTCTGCACTGAAGAGCTACACTCA  
GCCCAGCAGTGGAACGGCAGGGCATCCTGGAGCTGCTGCGGACAGTGCCTATTGCTGGCGGCCCTGGC  
TGATAACTGACATGCGGAGGGGAGAGACCATAATTTGAGATCGATCCACACCTGCAAGAGAGAGTTGACAA  
AGGCATCGAGACAGATGGCTCCAACCTGAGTGGTGTCAGTGCCAAGTGTCCCTGGGATGACCTGAGCCGG  
CCCCCGAGGATGACGAGGACAGCCGGAGCATCTGCATCGGCACACAGCCCCGGCGACTCTCTGGCAAAG  
ACACAGAGCAGATCCGGGAGACCTGAGGAGAGGACTCGAGATCAACAGCAAACCTGTCCCTCCACCAAT  
CAACCCTCAGCGGCAGAAATGGCCTCGCCACGACCGGGCCCCGAGCCGCAAGACAGCCTGGAAAGTGAC  
AGCTCCACGGCCATCATTCCCCATGAGCTGATTCGCACGCGGCAGCTTGAGAGCGTACATCTGAAATTCA  
ACCAGGAGTCCGGAGCCCTCATTCTCTGCTAAGGGGAGGCTCCTGCATGGACGGCACTTTACATA  
TAAAGTATCACAGGTGACATGGCCATCACGTTTGTCTCCAGGGAGTGGAAAGGCCTTTGCCACTGAG  
GAGCATCCTTACGCGGCTCATGGACCCTGGTTACAAC**T**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC230076 representing NM_001178133 Red=Cloning site Green=Tags(s)  MAELRPSGAPGPTAPPAPGPTAPPAFASLFPPGLHAIYGECRRLYPDQPNPLQVTAIVKYWLGPDPLDY VSMYRNVGSPSANIPEHWHYISFGLSDLYGDNRVHEFTGTDGPGSGFGFELTFRLKRETGESAPPTWPAEL MQGLARYVVFQSENTFCSDGHVSWHSPLDNSESRIQHMLLTEDPQMOPVQTPFGVVTFLQIVGVCTEELHS AQQWNGQGILELLRTPVIAGGPWLITDMRRGETIFEIDPHLQERVDKGIETDGSNL SGVSAKCAWDDL SR PPEDDEDSRSICIGTQPRRLSGKDEQIRETLRRGLEINSKPVLPPINPQRQNGLAHDRAPSRKDSLES SSTAIIPHELIRTRQLESVHLKFNQESGAL IPLCLRGRLLHGRHFTYKSITGDMAITFVSTGVEGAFATE EHPYAAHG PWLQL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001178133
<b>ORF Size:</b>	1299 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001178133.1</a>
<b>RefSeq ORF:</b>	1302 bp
<b>Locus ID:</b>	51684
<b>UniProt ID:</b>	<a href="#">Q9UMX1</a>
<b>Cytogenetics:</b>	10q24.32
<b>MW:</b>	48.4 kDa