

Product datasheet for **RC208015A1V**

Human SURF5 (MED22) (NM_181491) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human SURF5 (MED22) (NM_181491) AAV Particle

Tag: Myc-DDK

Symbol: SURF5

Synonyms: MED24; SRB6; surf-5; SURF5

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC208015 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCAGCAGAGAGCCCTGCCCCAGAGCAAGGAGACGCTGCTGCAGTCCTACAACAAGCGGCTGAAGG
ACGACATTAAGTCCATCATGGACAACTTACCGAGATCATCAAGACCGCCAAGATTGAGGACGAGACGCA
GGTGTACGGGCCACTCAGGGTGAACAGGACAATTACGAGATGCATGTGCGAGCCGCCAACATCGTCCGA
GCCGGCGAGTCCCTGATGAAGCTGGTGTCCGACCTCAAGCAGTTCCTGATCCTCAATGACTTCCCTCCG
TGAACGAGGCCATTGACCAGCGCAACCAGCAGCTGCGCACACTGCAGGAGGAGTGCGACCGGAAGCTCAT
CACGCTGCGAGACGAGATCTCCATTGACCTCTACGAGCTGGAGGAGGAGTATTACTCGTCCAGGTATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208015 protein sequence
Red=Cloning site Green=Tags(s)

MAQQRALPQSKETLLQSYNKRDKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDNYEMHVRAANIVR
AGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQLRTLQEEDRKLITLRDEISIDLYEEEEYYSSRYK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_181491



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ORF Size:	420 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_181491.1</u>
RefSeq Size:	3910 bp
RefSeq ORF:	423 bp
Locus ID:	6837
UniProt ID:	<u>Q15528</u>
Cytogenetics:	9q34.2
MW:	16.5 kDa