

Product datasheet for **RC210866A1V**

Human SMURF 2 (SMURF2) (NM_022739) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SMURF 2 (SMURF2) (NM_022739) AAV Particle
Tag:	Myc-DDK
Symbol:	SMURF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210866 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTAACCCCGGAGGCCGGAGGAACGGGCCCGTCAAGCTGCGCCTGACAGTACTCTGTGCAAAAAACC
TGGTGAAAAAGGATTTTTCCGACTTCCTGATCCATTTGCTAAGGTGGTGGTTGATGGATCTGGCAATG
CCATTCTACAGATACTGTGAAGAATACGCTTGATCCAAAGTGGAATCAGCATTATGACCTGTATATTGGA
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CGAATAGGCACAGGAGGACAAGTTGTGGACTGCAGTCGTTTATTTGATAACGATTTACCAGACGGCTGGG
AAGAAAGGAGAACCGCCTCTGGAAGAATCCAGTATCTAAACCATATAACAAGAACTACGCAATGGGAGCG
CCCAACACGACCGGCATCCGAATATTCTAGCCCTGGCAGACCTCTAGCTGCTTTGTTGATGAGAACT
CCAATTAGTGGAACAAATGGTGCAACATGTGGACAGTCTTCAGATCCCAGGCTGGCAGAGAGGAGAGTCA
GGTCACAACGACATAGAAATTACATGAGCAGAACACATTTACATACTCCTCCAGACCTACCAGAAGGCTA
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CAAGTGGTATCGTTATGTCCTGATGACACAGAATGCCTGACAGTCCCAAGGTACAAGCGAGACCTGGTTC
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AATGGTTCTGGAAGCTGTGGAGTTTTTGTGAAGAGCGACGAGCAAGATTGCTTCAGTTTGTGACAGG
ATCCTCTCGAGTGCCTCTGCAGGGCTTCAAAGCATTGCAAGGTGCTGCAGGCCCGAGACTCTTTACCATA
CACCAGATTGATGCCTGCACTAACAACCTGCCGAAAGCCACACTTGCTTCAATCGAATAGACATTCCAC
CCTATGAAAGCTATGAAAAGCTATATGAAAAGCTGCTAACAGCCATTGAAGAAACATGTGGATTTGCTGT
GGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210866 protein sequence Red=Cloning site Green=Tags(s) MSNPGGRRNGPVKLRLTVLCAKNLVKKDFFRLPDPFAKVVDGSGQCHSTDTVKNTLDPKWNQHYDLYIG KSDSVTISVWNHKKIHKKGAGFLGCVRLLSNAINRLKDTGYQRLDLCKLGPNDNDTVRGQIVVSLQSRD RIGTGGQVVDCSRFLDNDLPDGWEERRTASGRIQYLNHITRTTQWERPTRPASEYSSPGRPLSCFVDENT PISGTNGATCGQSSDPRLAERRVRSQRHRNYSRTHLHTPPDLPEGYEQRITQQGQVYFLHTQTGVSTWH DPRVPRDLSNINCEELGPLPGWEIRNTATGRVYFVDHNNRTTQFTDPRLSANLHLVLNRQNQLKDQQQQ QVVSCLPDDTECLTVPRYKRDLVQKLKILRQELSQQQPQAGHCRIEVSREEIFEESYRQVMKMRPKDLWK RLMIKFRGEEGLDYGGVAREWL YLLSHEMLNPYYGLFQYSRDDIYTLQINPDSAVNPEHLSYFHFVGRIM GMAVFHGHYIDGGFTLPFYKQLLGKSITLDDMELVDPDLHNSLVWILENDITGVLDTFCVEHNAYGEII QHELKPNGKSIPVNEENKKEYVRLYVNWRFRLGIEAQFLALQKGFNEVIPQHLLKTFDEKELELIICGLG KIDVNDWKVNTRLKHCTPDSNIVKFWKAVEFFDEERRARLLQFVTGSSRVPLQGFKALQGAAGPRLFTI HQIDACTNNLPAHTCFNRIDIPPYESYEKLYEKLLTAIEETCGFAVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022739
ORF Size:	2244 bp
Buffer:	PBS with 0.001% Pluronic F6627
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_022739.3
RefSeq Size:	3866 bp
RefSeq ORF:	2247 bp
Locus ID:	64750
UniProt ID:	Q9HAU4
Cytogenetics:	17q23.3-q24.1
MW:	86.2 kDa