

Product datasheet for **RC224144A1V**

Human SOCS4 (NM_080867) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SOCS4
Synonyms:	SOCS7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224144 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGAAAAATGAAAATATTAGTAAAAATGTAGATGTAAGGCCCAAACTAGTCGGAGCAGAAGTG
CCGACAGAAAAGACGGTTATGTGTGGAGTGAAAGAAGTTATCTTGGTCAAAAAGAGTGAGAGTTATTC
AGATGCTGAGACAGTGAATGGTATAGAGAAAACCGAAGTGTCTTTAAGGAACCAAGAAAGGAAGCACAGC
TGTTTCATCCATTGAGTTGGACTTAGATCATTCTGTGGGCATCGATTTTATGGCCGATCTCTTAAACAGA
AACTGCAAGATGCCGTGGGGCAGTGTTCCTCAATAAAGAAATGTAGTAGTCGGCACTCTTCAGGGCTTCC
GTCTAAAAGGAAAATTCATATCAGTGAACATCATGTAGATAAGTGCCTTTCCACCTCGATCAGATTTA
GCCTTTAGGTGGCATTATTTATTAACGACACACTGCTCCTATAAATCCAAATCAGATGAATGGGTAAGCA
CAGACTTGCTCAGACTGAATTGAGGGATGGTCAGCTAAAACGAAGAAATATGGAAGAAAATATAAACTG
TTTCTCACATACCAATGTTAGCCCTGTGTCTAACCACCGACAATGCTTTGTGTAGAGAAGGTCTATG
ACTGGCTCTGTGATGAACCTGGTTTCAATAACAGTATAGAAGATAGTGATATGGATTCCGATGATGAAA
TTCTAACACTTTGCACAAGTTCCAGAAAAAGAAACAAACCCAAATGGGATTTGGATGATGAAATCCTGCA
GTTGGAACACCTCCTAAATACCACACGCAGATTGATTATGTCCACTGTCTGTACAGACCTCCTTCAG
ATCAATAACAACCCATGTTACTGGGAGTGATGGATAAATACGCAGCCGAAGCACTACTGGAAGGAAAAC
CAGAGGGTACCTTTTACTTCGAGACTCAGCACAGGAAGACTATTTATCTCTGTTAGTTTATAGACGCTA
TAGTCGTTCTCTTCATGCTAGAAATTGAACAGTGGAAATCACAACTTTAGCTTTGATGCACATGACCCCTGT
GTCTTCCATTCTCTGACATTACTGGGCTCCTAGAACATTATAAGGACCCAAGCGCCTGTATGTTCTTTG
AACCCTTCTATCCACTCCCTTAATTCGGACTTCCCTTTTCCCTGCAGCATATATGCAGAACAGTTAT
TTGTAAGTGTACAACCTATGATGGCATCGATGCCCTTCCAATTCCTTCTCTATGAAATTATATCTGAAG
GAATATCATTATAAATCAAAAGTTAGAGTACTCAGGATTGATGCACCAGAACAGCAATGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224144 protein sequence Red=Cloning site Green=Tags(s) MAENNENISKNVDPKTSRSRSADRKDGYYVWSGKKLSWSKKSESYSDAETVNGIEKTEVSLRNQERKHS CSSIELDLDHSCGHRFLGRSLKQKLQDAVGQCFFPIKNCSSRHSSGLPSKRKIHISELMDKCPFPSPDL AFRWHFIKRHTAPINSKSEWVSTDLSQTEL RDGQLKRRNMEENINCF SHTNVQPCVITTDNALCREGPM TGSVMNLVSNN SIEDSDMDSDEIL TLCTSSRKRNP KWDLDDEILQLETPPKYHTQIDYVHCLVPDLLQ INN NPCYWGVM D KYAAEALLEGKPEGTFLLRDSAQEDYLF SVSFRRYSRSLHARIEQWNHNSFDAHDPC VFHSPDITGLLEHYKDPSACMFFPELLSTPLIRTFFSLQHICRTVICNCTTYDGIDALPIPSMKLYLK EYHYKSKVRVLRIDAPEQQC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080867
ORF Size:	1320 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_080867.2</u>
RefSeq Size:	6900 bp
RefSeq ORF:	1323 bp
Locus ID:	122809
UniProt ID:	<u>Q8WXH5</u>
Cytogenetics:	14q22.3
MW:	50.6 kDa