

Product datasheet for **RC216131A1V**

Human SCF (KITLG) (NM_000899) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCF (KITLG) (NM_000899) AAV Particle
Tag:	Myc-DDK
Symbol:	SCF
Synonyms:	DCUA; DFNA69; FPH2; FPHH; Kitl; KL-1; MGF; SCF; SF; SHEP7; SLF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216131 representing NM_000899 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAAGACACAACTTGGATTCTCACTTGCATTTATCTTCAGCTGCTCCTATTTAATCCTCTCGTCA
AACTGAAGGGATCTGCAGGAATCGTGTGACTAATAATGTAAAGACGTCCTAAATGGTGGCAATCT
TCCAAAAGACTACATGATAACCCCTCAAATATGTCCCGGGATGGATGTTTGGCAAGTCATTGTTGGATA
AGCGAGATGGTAGTACAATTGTCAGACAGCTTGACTGATCTTCTGGACAAGTTTCAAATATTTCTGAAG
GCTTGAGTAATTATCCATCATAGACAACTTGTGAATATAGTGGATGACCTTGTGGAGTGCCTGAAAGA
AACTCATCTAAGGATCTAAAAAATCATTCAAGAGCCAGAACCCAGGCTCTTTACTCCTGAAGAATTC
TTTGAATTTTAAATAGATCCATTGATGCCTTCAAGGACTTTGTAGTGGCATCTGAACTAGTGATTGTG
TGGTTTCTTCAACATTAAGTCTGAGAAAGATTCCAGAGTCAGTGTACAAAACCATTTATGTTACCCCC
TGTTGCAGCCAGCTCCCTTAGGAATGACAGCAGTAGCAGTAATAGGAAGGCCAAAAATCCCCCTGGAGAC
TCCAGCCTACACTGGGCAGCCATGGCATTGCCAGCATTGTTTCTTTATAATTGGCTTTGCTTTTGGAG
CCTTATACTGGAAGAAGAGACAGCCAAGTCTTACAAGGGCAGTTGAAAATATACAAATTAATGAAGAGGA
TAATGAGATAAGTATGTTGCAAGAGAAAGAGAGAGAGTTTCAAGAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216131 representing NM_000899 Red=Cloning site Green=Tags(s) MKKTQTWILTCIYLQLLLFNPLVKTEGICRNRVTNNVKDVTKL VANLPKDYMITLKYPGMDVLP SHCWI SEM VVQLSDSLTDLLDKFSNISEGLSNYSIIDKLVNI VDDLVECVKENSSKDLKKSFKSPEPRLFTPEEF FRIFNRSIDAFKDFVVAETSDCVVSSLSPEKDSRVSVTKPFMLPPVAASSLRNDSSSSNRKAKNPPGD SSLHWAAMALPALFSLIIGFAFGALYWKQRQPSLTRA VENIQINEEDNEISMLQEKEREFQEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000899
ORF Size:	819 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_000899.3</u>
RefSeq Size:	5435 bp
RefSeq ORF:	822 bp
Locus ID:	4254
UniProt ID:	<u>P21583</u>
Cytogenetics:	12q21.32
MW:	30.9 kDa