

Product datasheet for **RC201065A1V**

Human ProSAAS (PCSKIN) (NM_013271) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ProSAAS
Synonyms:	BigLEN; PEN; PROSAAS; SAAS; SCG8; SgVIII
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201065 representing NM_013271
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGGGGTCGCCGCTGCTCTGGGGGCCGCGGGCGGGGGCGTCGGCCTTTTGGTGCTGCTGCTGCTCG
GCCTGTTTCGGCCGCCCCCGCGCTCTGCGCGCGGCCGTAAGGAGCCCCGCGCCTAAGCGCAGCGTC
TCCGCCCTTGGCTGAGACTGGCGCTCCTCGCCGCTTCCGGCGGTCAAGTCCCCGAGGTGAGCGCGCGGGG
GCGGTGACGAGCTGGCGCGGGCGCTGGCGCATCTGCTGGAGGCCGAACGTGAGGAGCGGGCGCGGGCCG
AGGCGCAGGAGGCTGAGGATCAGCAGGCGCGCTCCTGGCGCAGCTGCTGCGCGTCTGGGGCGCCCCCG
CAACTCTGATCCGGCTCTGGGCCTGGACGACGACCCGACGCGCCTGCAGCGCAGCTCGCTCGCGCTCTG
CTCCGCGCCCGCCTTGACCTGCCGCCCTAGCAGCCAGCTTGTCCCGCGCCCGTCCCGCGCGCGCGC
TCCGACCCCGCCCCCGGTCTACGACGACGCCCCGCGGGCCCGGATGCTGAGGAGGAGGCGACGAGAC
ACCCGACGTGGACCCGAGCTGTTGAGGTACTTGTGGGACGATTCTTGGGGAAGCGCGGACTCCGAG
GGGGTGGCAGCCCGCGCCGCTCCGCCGTGCCCGACACGATGTGGCTCTGAGCTGCCCCCTGAGG
GCGTGCTGGGGCGCTGCTGCGTGTGAAACGCCTAGAGACCCCGCGCCCGAGGTGCCTGCACGCCGCT
CTTGCCACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201065 representing NM_013271 Red=Cloning site Green=Tags(s) MAGSPLLWGPRAGGVGLLVLLLLGLFRPPALCARPVKEPRGLSAASPPLAETGAPRRFRRSVPRGEAAG AVQELARALAHLLAERQERARAEAEQAEQQARVLAQLLRVWGAPRNSDPALGLDDDPDAPAAQLARAL LRARLDPAALAAQLVPAPVPAALRPRPPVYDDGPAGPDAAEEAGDETPDVPPELLRYLLGRILAGSADSE GVAAPRRLRRAADHDVGSELPPGVLGALLRVKRLETPAPQVPARRLLPP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013271
ORF Size:	780 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_013271.2</u>
RefSeq Size:	990 bp
RefSeq ORF:	783 bp
Locus ID:	27344
UniProt ID:	<u>Q9UHG2</u>
Cytogenetics:	Xp11.23
MW:	27.37 kDa