

Product datasheet for **RC212090A1V**

Human SKIP (INPP5K) (NM_130766) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SKIP (INPP5K) (NM_130766) AAV Particle
Tag:	Myc-DDK
Symbol:	SKIP
Synonyms:	MDCCAID; PPS; SKIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC212090 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

 ATGAGCTCGCGAAGCTGAGCGGCCGAAAGGCAGGAGGCTCAGCATACACGTCGTGACTTGAACGTGG
CTTCGGCAGCGCCCCCTCTAGATCTCAGTGACCTGCTTCAGCTGAACAACCGAACCTCAATCTTGACAT
ATATGTTATTGGTTTGCAGGAATTGAACTCTGGGATCATAAGCCTCCTTTCCGATGCTGCCTTTAATGAC
TCGTGGAGCAGTTTCTCATGGATGTGCTTTCCCTCTGAGCTTCATCAAGGTCTCCCATGTCCGTATGC
AGGGGATCCTCTTACTGGTCTTTGCCAAGTATCAGCATTTGCCCTATATCCAGATTCTGTCTACTAAATC
CACCCCACTGGCCTGTTTGGTACTGGGGGAACAAAGGTGGAGTCAACATCTGCCTGAAGCTTTATGGC
TACTATGTCAGCATCATCACTGCCACCTGCCTCCACATTTCCAACAATTACCAGCGGCTGGAGCACT
TTGACCGGATCCTGGAGATGCAGAAATTGTGAGGGGCGAGACATCCAAACATCCTGGACCACGACCTCAT
TATCTGGTTTGGAGACATGAACCTTCGGATCGAGGACTTTGGGTTGACTTTGTTCCGGAATCCATTA
AATCGGTGCTACGGTGGCTGTGGGAGAAGGACCAGCTCAGCATTGCCAAGAAACATGACCCGCTGCTCC
GGGAGTTCCAGGAGGGCCGCTACTCTTCCCGCCACCTACAAGTTTGATAGGAACTCCAACGACTATGA
CACCAGTGAGAAAAACGCAAGCCTGCATGGACCGATCGCATCCTGTGGAGGCTGAAGCGGCAGCCCTGT
GCTGGCCCCGACACTCCCATACCGCCGGCGTCACACTTCTCCTGTCTCTGAGGGGTACAGCAGCCACA
TGACGTACGGCATCAGCGACCACAAGCCTGTCTCCGGCACGTTGACTTGGAGCTGAAGCCATTGGTGTC
TGCTCCGCTGATCGTCTGATGCCCCGAGGACCTGTGGACCGTGGAAAAATGACATGATGGTCAGCTACTCT
TCAACCTCGGACTTCCCAGCAGCCCGTGGGACTGGATTGGACTGTACAAGGTGGGGCTCGGGGACGTTA
ATGACTACGTGCTCTATGCCTGGGTGGGGACAGCAAGGTCTCCTGCAGCGACAACCTGAACCAAGTTTA
CATCGACATCAGCAATATCCCTACCACTGAAGATGAGTTTCTCCTCTGTTACTACAGCAACAGTCTGCGT
TCTGTGTGGGATAAGCAGACCCTTCCAGATCCCGCCTGGCTCCTTGAAGGAGGACCCACTGGGTGAAG
CACAGCCACAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212090 protein sequence

Red=Cloning site Green=Tags(s)

 MSSRKLSGPKGRRLSIHVVTWNVASAAPPLDLSDLLQLNNRNLNLDIYVIGLQELNSGIISLLSDAAFND
SWSSFLMDVLSPLSFIKVSHVRMQGILLVFAKYQHLPYIQLSTKSTPTGLFGYWGNGGVNICKLYG
YYVSIINCHLPPHISNNYQRLHFDRILEMQNCEGRDIPNILDHDLIIWFGDMNFRIEDFGLHFVRESIK
NRCYGGWLEKDQLSIKKHDPDLLREFQEGRLFPPTYKFDRNSNDYDTSEKKRKPATWDRILWRLKRQPC
AGPDPPIPPASHFSLSLRGYSSHMTYGISDHKPVSGTFDLELKPLVSAPLIVLMPEDLWTVENDMMVSY
STSDFPSPWDWIGLYKVGLRDVNDYVSYAWVGDSKVCSDNLNQVYIDISNIPTTEDEFLLCYYSNSLR
SVVGISRPFQIPPGSLREDPLGEAQPQI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_130766

ORF Size:

1344 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_130766.1, NP_570122.1</u>
RefSeq Size:	3232 bp
RefSeq ORF:	1119 bp
Locus ID:	51763
UniProt ID:	<u>Q9BT40</u>
Cytogenetics:	17p13.3
MW:	51.1 kDa