

Product datasheet for **RC204157A1V**

Human SNAP45 (SNAPC2) (NM_003083) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SNAP45 (SNAPC2) (NM_003083) AAV Particle
Tag:	Myc-DDK
Symbol:	SNAP45
Synonyms:	PTFDELTA; SNAP45
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204157 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCCACCTCCCAGGCGGCGAGCGGCCCGCGCGCTATCTGGGCGAGGTGACCGGTCCCAGGACCT
GGAGCGCTCGCGAGAAGCGGCAGCTAGTGCAGCTCCTGCAGGCGCGGAGGGCCAGCCGAGCCGGACGC
CACCGAGCTGGCCGGGAGCTGCGGGGCCGAGCGAGGCTGAGATCCGGGTCTTCCTCCAGCAGCTCAAG
GGCCGCGTAGCCCGGGAGGCCATTAGAAAGTGCATCCGGGTGGCCTTCAGGGACCAAGGCGCCGGGAGG
CACAGCCCCAGCCCCATAGAGGTCTGGACGGATCTGGCTGAGAAGATAACAGGGCCACTGGAAGAAGC
CCTGGCAGTGGCTTTCTCGCAGGTGCTCACCATCGCGGCCACGGAACCGGTACCCCTCCTGCACTCCAAG
CCCCCAAGCCACGCAGGCCCGTGGAAAGCCTTTGCTCCTGAGCGCCCTGGAGGACAGGAAGACCCCG
CCCCTGAAATACCTAGCTCTGCCCTGCTGCACCTAGCTCCGCACCCAGGACTCCTGACCCTGCCCTGA
GAAACCTTCTGAGTCGTCGGCTGGTCCCTCCACTGAAGAAGACTTTGCTGTGGACTTTGAGAAGATCTAC
AAGTACTTGTCTCTGTCTCCCGAAGTGGCCGAGCCCCGAGCTCTCAGCAGCTGAGTCCGCTGTGGTCC
TCGACCTGCTCATGTCACTTCCAGAGGAGCTGCCACTCCTGCCCTGCACAGCCCTGGTTGAGCATATGAC
GGAGACGTACCTACGCCTGACAGCCCCCAGCCATTCCCGCTGGAGGGAGCCTGGGGCCTGCAGCAGAA
GGGGATGGGGCTGGCTCCAAGGCACAGAGGAGACCCCCCAGCCACCGAGAAGGCCGAGCACAGCGAAC
TGAAATCGCCTTGGCAAGCAGCTGGGATCTGTCCCTGAACCCGTTCTGGTGCCCTGGAGCTTCTGG
TCGGGCGAGCCACCCCTGCCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204157 protein sequence Red=Cloning site Green=Tags(s) MKPPRRRAAPARYLGEVTGPATWSAREKRQLVRLQARQGQPEPDATLARELRGRSEAEIRVFLQQLK GRVAREAIQKVHPGGLQGPRRREAQPPAPIEVWTDLAEKITGPLEEALAVAFSQVLTIAATEPVTLLHSK PPKPTQARGKPLLLSAPGGQEDPAPEIPSSAAPSSAPRTDPAPEKPSSESSAGPSTEEDFAVDFEKIY KYLSSVSRSGRSPELSAAESAVVLDLLMSLPEELPLLPCALVEHMTETYLRLTAPQIPAGGSLGPAAE GDGAGSKAPEETPPATEKAHSELKSPWQAAGICPLNPFVPLELLGRAATPAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003083
ORF Size:	1002 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_003083.1</u>
RefSeq Size:	1561 bp
RefSeq ORF:	1005 bp
Locus ID:	6618
UniProt ID:	<u>Q13487</u>
Cytogenetics:	19p13.2
MW:	35.6 kDa