

Product datasheet for **RC225395A1V**

Human SYNPR (NM_001130003) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SYNPR (NM_001130003) AAV Particle
Tag: Myc-DDK
Symbol: SYNPR
Synonyms: SPO
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225395 representing NM_001130003
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACCCTGTGAGTCAGCTGGCCTCTGCGGGCACCTCCGGGTGCTGAAGGAGCCCCTTGCCTTCTCTGC
GAGCCCTGGAATTGCTTTTTGCAATCTTTGCAATTTGCAACATGCGGTGGCTATTCTGGAGGCCTGCGGCT
GAGTGTGGACTGCGTCAACAAGACAGAAAGTAACCTCAGCATCGACATAGCGTTGCCTACCCATTGAGG
TTGCACCAGGTGACGTTTGAGGTGCCACCTGCGAGGGAAAGGAACGGCAGAAGCTGGCATTGATTGGTG
ACTCCTCGTCTTCAGCAGAGTTCTTCGTCAGTGTGCTGTCTTCGCCTTCTCTACTCTTTGGCTGCCAC
TGTCGTTTACATTTCTCCAGAACAATACCGGAAAACAACCGGGGCCCACTCATTGACTTATTGTC
ACTGTAGTCTTTTCGTTCTTGTGGTTGGTGGGTTTCATCAGCTTGGGCAAAGGACTGTCTGACGTCAAAG
TTGCAACGGATCCCAAGGAAGTATTGCTACTAATGTCAGCTTGCAAACAGCCATCCAACAATGCATGGC
TATCCACAGCCCTGTTATGTCAAGCTTAAACACTTCTGTGGTCTTTGGATTCTTGAACCTTATTCTCTGG
GCTGGAACATATGGTTTGTTCAGGAGACCGGCTGGCATTCTTCGGGACAGAGATATCTTTCAGATC
CAATGGAGAAGCACTCCAGCAGCTATAATCAAGGTGGTTACAACCAAGACAGCTATGGATCAAGCAGTGG
GTACAGTCAGCAGCGAGTTTGGGGCAACCTCAGATGAGTTTGGCCAACAGCCTACTGGCCCCACTTCC
TTTACCAATCAGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225395 representing NM_001130003 Red=Cloning site Green=Tags(s) MDPVSQLASAGTFRVLKEPLAFLRALELLFAIFAFATCGGYSGLRLSVDCVNKTESNLSIDIAFAYPFR LHQVTFEVPTCEGKERQKLALIGDSSSSAEFFVTAVFAFLYSLAATVVYIFFQNKYRENNRGPLIDFIV TVVFSFLWLVGSSAWAKGLSDVKVATDPKEVLLLSACKQPSNKCMAIHSPVMSSLNTSVVFGFLNFILW AGNIWVFKETGWHSSGQRYLSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPTDSEFGQPTGPTS FTNQI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130003
ORF Size:	855 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_001130003.1</u>
RefSeq ORF:	858 bp
Locus ID:	132204
UniProt ID:	<u>Q8TBG9</u>
Cytogenetics:	3p14.2
MW:	31.1 kDa