

Product datasheet for **MR229682A1V**

Mouse Spn (NM_009259) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Spn (NM_009259) AAV Particle
Tag: Myc-DDK
Symbol: Spn
Synonyms: A630014B01Rik; Cd43; Galgp; Ly-48; Ly48
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229682 representing NM_009259
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCTTGCACCTTCTCCTCTCTTTGGGGCATGCTGGGTCCAGGTGGCGAGCCAGACAGTCTGCAGA
 GGACGACGATGCTACCATCTACCCACATATCACAGCTCCAAGTACCTCTGAAGCCCAGAATGCCAGCCC
 ATCAGTTTCTGTGGGGTCAGGGACAGTGGACTCGAAGGAGACCATCAGCCCCTGGGGGCAGACCACAATC
 CCAGTTTCTTTGACCCCTTGGAACTACTGAATTGTCTTCTTTGGAGACTTCTGCTGGTCCAGCATGA
 GCACCCCTGTACCTGAGCCTACTGCCTCTCAGGAAGTTCCAGCAAGACATCAGCACTGCTTCCAGAACC
 ATCAAATGTAGCCAGTGACCCTCCTGTCACTGCAGCCAATCCTGTGACAGACGGACCTGCAGCCAATCCT
 GTGACAGACGGAAGTGCAGCATCTACATCTATCTCTAAAGGAACCAAGTGCACCCCCACCACTGTGACAA
 CAAGCTCTAACGAGACCAGTGGACCCTCTGTGGCTACAACAGTAAAGTCCAAGACCAGTGGTCCCCTGT
 CACCACAGCTACTGGTCTCTGGGGCCCTCGAGTGAGATGCATGGACTCCCTGCTACCACAGCAACCAGT
 TCTGTGGAGAGTTCCAGTGTGGCCCGTGGCACCTCAGTTTCCAGCAGAAAAACATCCACGACGTCTACCC
 AAGATCCCATAACCACCAGGTCACCAAGCCAAGAATCAAGTGGCATGTTACTGGTCCCCATGCTTATTGC
 CTTGGTGGTGGTTTTGGCCCTCGTGGCGCTACTGCTGTGTGGCGCCAGAGGCAAAAGCGGAGGACTGGG
 GCCCTGACCCCTGAGCGGAGGAGAAAACGAAATGGGGTGGTGGATGCCTGGGCTGGGCCAGCCCGGGTTC
 CTGATGAAGAGGCCACAACCACATCAGGGGCAGGGGCAACAAGGGCTCTGAGGTACTGGAGACAGAAGG
 CTCCGGGCAGAGACCCACGCTCACTACGTTCTTCAGCAGACGGAAGTCTCGCCAGGGCTCTTTAGTACTA
 GAAGAGCTGAAGCCTGGGTGGGTCCCAACCTGAAGGGGGAGGAAGAGCCGCTTGTGGGCAGTGAGGATG
 AAGCTGTGAAACCCCAACTTCTGACGGTCCACAAGCCAAGATGAGGCCGCACCTCAATCTCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229682 representing NM_009259 Red=Cloning site Green=Tags(s) MALHLLLLFGACWVQVSPDSLQRTTMLPSTPHITAPSTSEAQNASPSVSVSGTVDISKETISPWGQTTI PVSLTPLETTELSSELETSSAGASMSTPVPEPTASQEVSSKTSALLPEPSNVASDPPVTAANPVTGPAANP VTDGTAASTSISKGTSAPPTTVTSSNETSGPSVATTVSSTSGPPVTTATGSLGPSSEMHLPTATTATS SVESVARGTSVSSRKTSTTSTQDPITTRSPSQESSGMLLVPMLIALVVVLALVALLLWRQQRRTG ALTLSSGGKRNQVVDWAGPARVPDEEATTTSGAGGNKGSEVLETEGSGQRPTLTTFSSRRKSRQGSLLV EELKPGSGPNLKGEEPLVGESEAVETPTSDGPQAKDEAAPQSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009259
ORF Size:	1185 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_009259.5</u> , <u>NP_033285.1</u>
RefSeq Size:	3751 bp
RefSeq ORF:	1188 bp
Locus ID:	20737
UniProt ID:	<u>P15702</u>
Cytogenetics:	7 69.35 cM
MW:	40 kDa