

Product datasheet for **MR215747A1V**

Mouse Synj2bp (NM_025292) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Synj2bp (NM_025292) AAV Particle
Tag: Myc-DDK
Symbol: Synj2bp
Synonyms: AA409442; ActRIP4; ARIP2; D12Wsu118e; OMP25
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR215747 representing NM_025292
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACGGACGGTGGATTATTTAGTCACGGAGGAAGAGATCAACCTGACGAGAGGACCTTCGGGGCTGG
GCTTCAACATCGTCGGTGGGACAGATCAACAGTATGTCTCCAACGACAGTGGCATCTACGTCAGCCGTAT
CAAAGAGGATGGGGCTGCGGCCAGGATGGGCGGCTCCAGGAGGGTGATAAGATCCTCTCGGTAATGGC
CAAGATCTGAAGAACCTGCTGCACCAAGATGCTGTAGACCTCTCCGTAATGCGGGATGTGCTGTGTCCC
TGAGATACAGCACAGGTTACCAGTGCAGAATGGACCTATAGTACATCGAGGTGAAGGAGAGCAAGTGG
AGTTCCGTAGCTATGGTGTCTACCAAGTGTTCGCCCTACCATGGTAGCAGTTGGGCCTTCGTGAGA
TACCGAAAGCAGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR215747 representing NM_025292
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MNGRVDYLVTEEEINLTRGPSGLGFNIVGGTDQQYVSNDSGIYVSRIKEDGAAAQDGRLEQDKILSVNG
QDLKNLLHQDAVDLFRNAGCAVSLRVQHRLPVQNGPIVHRGEPEPSGVPVAMVLLPVFALTMVAVWAFVR
YRKQL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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| | |
|---------------|---|
| ACCN: | NM_025292 |
| ORF Size: | 435 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_025292.6</u> , <u>NP_079568.1</u> |
| RefSeq Size: | 10398 bp |
| RefSeq ORF: | 438 bp |
| Locus ID: | 24071 |
| UniProt ID: | <u>Q9D6K5</u> |
| Cytogenetics: | 12 37.73 cM |
| MW: | 16.3 kDa |