

## Mouse Fbxw4 (NM\_013907) AAV Particle

|                       |                                             |
|-----------------------|---------------------------------------------|
| <b>Product Type:</b>  | AAV Particles                               |
| <b>Tag:</b>           | Myc-DDK                                     |
| <b>Symbol:</b>        | Fbxw4                                       |
| <b>Synonyms:</b>      | Dac; dactylin; dactylyn; Fbw4; SHFM3; SHSF3 |
| <b>Mammalian Cell</b> | None                                        |
| <b>Selection:</b>     |                                             |
| <b>Vector:</b>        | pAAV-AC-Myc-DDK (PS100089)                  |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

[illegible]

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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| <b>Protein Sequence:</b> | <p>&gt;MR206453 representing NM_013907</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAEDAAEDAAAAVEPATRPAAGPALWRLPEELLLLICSYLDTRALGRLAQVCRWLRRTSCDLLWRPIA<br/> RASLNTGFTRLGTDLMAGIPVKERVKLSQNWRLGRCRDRILLKWRYSQMPWMQLQDASLYLSQANFILAY<br/> QFRPDGASLNRRPFRVFSGHDEDVCHFVLANSIHVSAGGDGKIGVHKIHSFTTVKYSAHEQEVNCDCKG<br/> GIIVSGSRDRTAKVWPLASGRLGQCLHTIQTEDRVWSIAISPLLSSFVTGTACCGHFSPLRIWDLNSGQL<br/> ITHLGSDFFPPGAGVLDVMYESPSTLLSCGYDTYVRYWDLRTSTRKCYMEWEEPHDSTFYCLQTDGNHLLA<br/> TGSSYYGLVRLWDRRQRACLAHAFSLTSTPLSSPYCLRFTTRHLYAALSYNLHVLDQNP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ACCN:</b>             | NM_013907                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ORF Size:</b>         | 1230 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Stability:</b>        | 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.                                                                                                          |
| <b>RefSeq:</b>           | <u>NM_013907.2, NP_038935.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RefSeq Size:</b>      | 1946 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>RefSeq ORF:</b>       | 1233 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Locus ID:</b>         | 30838                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>UniProt ID:</b>       | <u>Q9JMJ2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cytogenetics:</b>     | 19 38.75 cM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>MW:</b>               | 46.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |