

## Product datasheet for **MR207913A1V**

### Mouse Wipf1 (NM\_153138) AAV Particle

#### Product data:

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | AAV Particles                        |
| Product Name:             | Mouse Wipf1 (NM_153138) AAV Particle |
| Tag:                      | Myc-DDK                              |
| Symbol:                   | Wipf1                                |
| Synonyms:                 | AI115543; D2Ertd120e; Waspip; WIP    |
| Mammalian Cell Selection: | None                                 |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)           |



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ORF Nucleotide  
Sequence:

>MR207913 representing NM\_153138  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGCTGTCCCTCCCCACCAAGCAGCCACCCACCGCCACCAACATTTCGACTCGCTAACACTGAGAAGCCCA  
CCTTGAACAAGACAGAGCAGGCTGGGAGGAATGCTCTTCTCTGACATCAGCAAAGGGAAGAAGCTAAA  
GAAGACGGTCACCAATGACAGAAGTGCCCAATATTGGACAAACCAAAGGGAGCCGGCGCCAGTGCTGGT  
GGCTATGGTGGAGGCGGCGGAGGTGGTGGTGGAGGAGGAGGAGGAGGAGGAGGCAGCGGTGGAATTTTG  
GAGGGGGTGGTCTCCAGGACTGGGAGGACTATTCCAGGCTGGAATGCCGAAGCTGAGGTCCACCGCCAA  
CAGGGATAATGATTCTGGAGGAAGCCGACCACCGATTTTGCCACCGGGAGGAAGAGCCACATCTGCCAAG  
CCCTTTTACCCCCGAGTGGCCCGGGGAGGTTTCCCGCACCCCTCCCCAGGCCACAGGAGTGGGCCCCCA  
AGCCACCCAGGAACAGAATGCCTCCCCGAGGCCCTGACGTGGGCTCAAACCCAGATAGCCTTCCCCCTCC  
GGTACCAATACGCAAGACCTGTTTCGTCGAGTCTGCACAAACGGGGATCCCCAGAGGGCTGGGAGCC  
CCAGGGCCCCCTTTCCGGGAACCGAGGTGCTGCTTTGGAGCAGGCTCTGCGCGCCAGAACCCTCCG  
GCTCCTCCTCTCCGTTTCTAGGCCCTTTGCCCCCAACCCAAAGCCGAGCCTTGGATGACAAGCCCC  
TCCACCACCTCCTCCCGTGGGCAACAGGCCCTCCATGCACAGAGAAGCGGTGCCCCCTCCCCCTCACAG  
ACCAGCAAACCTCCAGTGCCTTCCACCCCGCGGCTGGGTTGGGTTGCGAGGCACCACTCCTCCTCCAC  
CGCCAGCCGGCCAGGGCCCCCTCCTCTGCCTCCAGCTTCCAACGACGAGATCCCAGGCTGCCACAGCG  
GAACCTGTCCCTCACGTCTCTGCACCTCCATTGCCTTCACTGGACGCTCAGGGCTCTCCCTCCCCCA  
CCCAGCGAGAGGCCCTCCTCCTGTAAGGGATCCACCAGGCAGATCAGGCCCTCCACCAACCACTC  
CAATAAACAGAAATGGAAGCACAGCTCGGGCCCTGCCTGCCACCCCTCAGTTGCCATCCAGGAGTGAAT  
GGACAGTCCCAGAAGTGGGCCTAGGCCTCCTCTTCTCCTGACAGGCCTGGTGTGGGGCGCCGCCCA  
CCCCACCTCCACATCAGTTCGAAATGGCTTCAAGACTCATCGTGTGAAGATGAGTGGGAAAGCAGAT  
TCTACTTCCATCCGATTTCTGACTTGCCGCTCCAGAGCCATACGTACCGACAACCAAGACGTATCCCAG  
CAAACTGGCCAGAAACGAAAGCCGAAGTGGATCCAACAGAAGAGAAAGGGGCGCCCAACCCCTTCTCCC  
ATCCCCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

### Protein Sequence:

>MR207913 representing NM\_153138  
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MPVPPPPAPPPPTFALANTEKPTLNKTEQAGRALLSDISKGKKLKKTVTNDRSAPILDKPKGAGASAG  
GYGGGGGGGGGGGGGGGGSGGNFGGGGPPGLGGLFQAGMPKLKSTANRDNDSGGRPPILPPGRATSAK  
PFSPPSGPRGFAPSPGHRSGPPEPRNRMPPRPDVGSKPDSLPPVPNTPRVPVSSLHNRGSPAGLGA  
PRPPFPGNRGAFAFGAGSARQNPSSGSSSPFPRPPLPPTPSRALDDKPPPPPPVGNRPSMHREAVPPPPSQ  
TSKPPVPSTPRPGLGSQAPPPPPPSRPGPPPLPPASNDIEIPLRPQRNLSLTSSAPPLSPGRSGPLPPP  
PSERPPPPVRDPPGRSGPLPPPPPINRNGSTARALPATPQLPSRSGMDSRSGRPPPLPPDRPGAGAPP  
PPSTSVRNGFQDSSCEDEWESRFYFHPISDLPPEPYVPTTKTYP SKLARNESRSGSNRRERGA PLPP  
PPR

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

**Serotype:**

AAV-2

ACCN:

NM 153138

ORF Size:

1479 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><a href="#">NM_153138.4</a></u> , <u><a href="#">NP_694778.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>  | 4481 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1482 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 215280                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID:</b>   | <u><a href="#">Q8K1I7</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 2 43.68 cM                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MW:</b>           | 50.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |