

## Product datasheet for **MR226622A1V**

### Mouse Il3 (NM\_010556) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Il3 (NM\_010556) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Il3  
**Synonyms:** BPA; Csfmu; HCGF; Il-3; MCGF; PSF  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR226622 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTTCTTGCCAGCTCTACCACCAGCATCCACACCATGCTGCTCCTGCTCTGATGCTCTTCCACCTGG  
 GACTCCAAGCTTCAATCAGTGGCCGGGATACCCACCGTTTAACCAGAACGTTGAATTGCAGCTCTATTGT  
 CAAGGAGATTATAGGGAAGCTCCAGAACCTGAACCTCAAACTGATGATGAAGGACCCTCTCTGAGGAAT  
 AAGAGCTTTCGGAGAGTAAACCTGTCCAAATTCGTGGAAAGCCAAGGAGAAGTGGATCCTGAGGACAGAT  
 ACGTTATCAAGTCCAATCTTCAGAACTTAACCTGTTGCCTGCCTACATCTGCGAATGACTCTGCGCTGCC  
 AGGGGTCTTCATTTCGAGATCTGGATGACTTTCGGAAGAAAGTGAAGATTCTACATGGTCCACCTTAACGAT  
 CTGGAGACAGTGCTAACCTCTAGACCACCTCAGCCGCATCTGGCTCCGTCTCTCCTAACCGTGAACCG  
 TGAATGT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR226622 protein sequence  
 Red=Cloning site Green=Tags(s)

MYLASSTTSIHTMLLLLLMLFHLGLQASISGRDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDDEGPSLRN  
 KSFRRVNLKSFVESQGEVDPEDRYVIKSNLQKLNCLPTSANDSALPGVFIKDLDDFRKKLRFYMHVHND  
 LETVLSRPPQPASGSVSPNRTVEC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2


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|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_010556                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 498 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_010556.4</a></u> , <u><a href="#">NP_034686.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>  | 849 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RefSeq ORF:</b>   | 501 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 16187                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u><a href="#">P01586</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 11 32.13 cM                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MW:</b>           | 18.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |