

## Product datasheet for **MR224241A1V**

### Mouse Ivl (NM\_008412) AAV Particle

#### Product data:

|                           |                                    |
|---------------------------|------------------------------------|
| Product Type:             | AAV Particles                      |
| Product Name:             | Mouse Ivl (NM_008412) AAV Particle |
| Tag:                      | Myc-DDK                            |
| Symbol:                   | Ivl                                |
| Synonyms:                 | 1110019C06Rik                      |
| Mammalian Cell Selection: | None                               |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)         |



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ORF Nucleotide Sequence:

```
>MR224241 representing NM_008412
Red=Cloning site Blue=ORF Green=Tags(s)
```

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGC**

[illegible]

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

### Protein Sequence:

>MR224241 representing NM\_008412  
Red=Cloning site Green=Tags(s)

MSHQHTLPVTVPAVVQGLKTVCSPDHIIQQEQAKQPTPHPTQCQVFTEIQEKGFPKHEEKRPNPVKDLPD  
QKCEHQQQPGPQKQQLQVKKSQQELQEQLHLEKQQLPQEPQGLLCLCQQQQQEPQMQEHLRQQQQQQQ  
QQQQQQQQQQQETQEQLCLGQKQQQQQDDMLVPQELHLRQHQEKLDQDELHLGQQQKTPREEKLIPG  
EKQQELHLGQRHQEPQEQLHLGQKQKQLHEPELQLGKQQHQKPSPEPLPLGKQQQESPEPELPLGKQQ  
QESPEPELQLGKQQQSHEDPMAGDQKEKQLHKPELYLRLKQQYQESPDPELPLGKQQHQECQPEPLQLE  
EKQHQQPPEPELHLGKQQQSHEDPMAEDLEEKQLGPELHLRQKQQQQQIEREGYQGPKSLGQSLKQKA  
SRKQOLDYSHLEQEKLDSDOPLDOALVKKGKOLERRKKHELENRTOQQK

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM 008412

**ORF Size:**

1404 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_008412.3, NP_032438.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RefSeq Size:  | 1924 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 1407 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Locus ID:     | 16447                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cytogenetics: | 3 40.14 cM                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MW:           | 55 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |