

## Product datasheet for **MC216262**

### Ivl (NM\_008412) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ivl (NM_008412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ivl
Synonyms:	1110019C06Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216262 representing NM\_008412  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCCATCAACACACACTGCCAGTGACTGTTCCAGCTGTGGTTCAGGGACCTCTCAAGACTGTGTGTT  
 CTCAGATCATATCCAGCAGGAACAAGCAACCAACTCCACATCCTACACAATGCCAGGTCTTCAC  
 TGAGATTC AAGAGAAGGGCTTTCCCAAACATGAGGAGAAGCGGCCAAACCTGTGAAGGATCTGCCTGAT  
 CAAAAGTGTGAGCACCAGCAGCAGCCAGGACCACAAAAGCAGCAGCTGCAGGTGAAAAAGTACAGCAGG  
 AGCTGCAGGAACAGGAAGTGCATCTGGAGAAGCAGCAGCTACCACAAGAGCCCCAGGGGCTCCTGTGCCT  
 GGAACAACAACAGCAGCAAGAGCCACAAATGCAAGAACAGCACCTCAGACAGCAGCAGCAGCAGCAGCAG  
 CAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAAGAGACACAGGAGCAGGGTCTGTGCCTGGGGCAGC  
 AGAAGCAGCAGCAGCAGCAGCAAGACATGCTAGTACCACAGGAGCTACATCTGAGACAGCACCAGGAGAA  
 GCTGCAGGATCCAGAAGTGCATCTGGGTCAGCAGCAGAAAACCTCAGAGGAGCAGAAAAGTATTCCAGGA  
 GAAAAGCAGCAGGAGCTGCACCTGGGACAGAGGCCACAGGAGCCACAGGAGCAGGAGCTACACCTGGGAC  
 AGAAACAGAAGCAGAAGCTACATGAACCAGAAGTCAACTGGGAAAACAGCAGCACCAGAAGCCATCTGA  
 GCCAGAAGTGCCTCTGGGAAAGCAGCAGCAGGAGTCACTGAACCAGAAGTGCCTCTGGGAAAGCAGCAG  
 CAGCAGGAGTCACTGAGCCAGAAGTCAACTGGGAAAGCAGCAGCAGTCAATGAGCCGGATATGGCAG  
 GGGATCAGAAAGAGAAGCAGAACTTCATAAGCCAGAAGTGTACCTGAGAAAGCAGCAGTACCAGGAGTC  
 ACCTGACCCAGAGTTGTCCCTGGGAAAACAGCAGCACCAGGAGTGTGAGAAACAGAAGTCAATGGAA  
 GAGAAGCAGCATCAGAAGCCACCTGAACCAGAAGTGCACCTGGGAAAGCAGCAGGAGTCAATGAGCCAG  
 ATATGGCAGAGGATCTGGAAGAGAAGCAGAACTTGGTGAGCCAGAATTACACCTAGGAAAGCAGCAGCA  
 GCAACAGATAGAGCGTGAAGGTTATCAAGGACCAAAAAGCCTGGGTCAGTCACTTAAGCAAGAGAAAGCT  
 TCAAGGAAAACAGCAGCTAGATTACTCACATCTAGAACAGGAGAAGGAGCTCTCAGACCAGCCACTGGATC  
 AAGCACTAGTAAAGAAGGGTAAACAAGTGGAAAGGAAGAAACACGAATTGGAGAACCGGACACAGCAGGA  
 GAAGTAG

**ACGGT**ACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_008412
- Insert Size:** 1407 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
  2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
  3. Close the tube and incubate for 10 minutes at room temperature.
  4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
  5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM\\_008412.3](#), [NP\\_032438.2](#)  
RefSeq Size: 1924 bp  
RefSeq ORF: 1407 bp  
Locus ID: 16447  
Cytogenetics: 3 40.14 cM