

Product datasheet for **RN204475**

Ilvbl (NM_001108738) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ilvbl (NM_001108738) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ilvbl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN204475 representing NM_001108738
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCGTGGCCTTGGACTCAATGATGTTAGCGGGGGCGGGCTCTCTGCTGAGGTCGAGTCCCTGTG
 TTGAGGAGGGTGGTTCCCGTGGGTCCCTAATAAATAGGTTCTTCTCATGAAACTACTGCGGCCGC
 TGCATCTGCCGGGGCTTCTCCCTCGTTCCTGCTCCTGGCGTTTGGGACACTGGTGGCTGCCGTGCTG
 GCGCCGCTCACAGACTGGGCTCTTCTATCAGCTGATGCACAAGGTGGACAAGACAAGCATCCGGCATG
 GCGGAGAGAGTGTGGCAGCTGTGCTCCGAGCCCACGGCGTACGCTTTGTCTTACGTTGGTCCGTGGGCA
 CATTCCCACTGCTGGTGGCCTGTGAGAAGCTGGGCATCCGAGTGGTAGACACACGCCATGAGGTCCT
 GCTGTCTTTGCTGCTGATGCTGTGGCCCGTTGACTGGGACAGTGGCGTGGCAGCAGTACAGCCGGTC
 CTGGCCTACCAACACCGTACTGCAGTGAAGAATGCCAAGTGGCACAGTCCCCAGTCTGCTTCTGGG
 TGGGGCTGCCAGCACCTGCTGCAGAAACGGGGCGCGCTCCAGGCCATTGATCAGATGTCTCTGTTGAGG
 CCACTCTGCAAAATCTGTGCGTCTGTGCGAAGGGTACGGGACATTGTACCTACCTGAGGGCTGCAATGG
 CTGCCGCCAATCGGGCACCCAGGCCCGGTGTTTGTGGAGCTGCCTCTTGATGTGCTGTATCCCTACTT
 CATGGTTGAGAAGGAGATGATACCAGCCAGCTGCCCAAGGGCCTCATGGGTCGAGTGGTTGCTGGTAC
 TTACAGAACTGCCTGGCCAACCTCTTGTGGGGCTTGGGAGCCTCGTCCCGAGGGACCTTGCCCTTGG
 ACATCCCGAGGGCTCTCCCGAGAGTCCAACGCTGTGTGGAGATCCTGAGCCGGGCAAGAGGGCTCT
 GCTGGTGTGGGAGCCAGGCCCTGCTACCCCAACCCCGCCAACAAGCTTAGGGCTGCTGTGGAGACC
 CTGGGTCTCCCTGCTTCTCGGGGGATGTCTCGGGCCTGCTGGGCCGCAACCACCTCTCCACATCC
 GGCAGAACCGCAGCGCTGCCCTGAAGAAAGCAGATGTTGTTGTCTGGCGGGTGTGTGTGCGATTCCG
 CCTGTCTTATGGTCGCGTCTCAACCGCAAGAGCAGCATCATCATTGTCAACCGGAACCGGGATGATATG
 TTGCTCAACTCAGACATCTTCTGGAAGCCCCAGGAGGCTGTGCAGGGAGATGTGGCTCCTTCATGATCA
 AACTGGTGAAGGCTGCAGGGCCAGAGCTGGTCTCAGACTGGGTTGAGGAGCTTCGGAAGCCGACCA
 GCAGAAGGAGCAGACTTACCGGATAAAGCTTTGTTGCCTGTACCTCAGCACCTGAACCCAGTACGGCTG
 TTACAGCAGGTGGAGAACTCTGCCTGACAACGCGCTTCTTGTGGTTGACGGCGGGGACTTCGTTGCCA
 CTGCTGCCTACTTAGTACAGCCAGAGGGCCCTGCGCTGGCTCGACCCTGGGGCCTTTGGGACTCTGGG
 AGTTGGCGCAGGTTTTGCACTTGGGGCAAGCTGTGTGACCCGAGGCCAGGTTTGGTGCCTGTTTGGG
 GATGGAGCCTTTGCTACAGCCTATTGAGTTCGACACGTTTCGTGACACATAAGGTACCGGTGATAGCCT
 TGGTAGGGAACGATGCAGGTTGGACCCAGATTTCTCGGGAGCAGGTGCCAGGTTGGGCAGTGTGTGGC
 CTGTAGCCTGGCTTACACCGATTATCACAAAGGCAGCCATGGGCCTGGGGGCCAGGGATTGATACTCTCA
 CGGGACAACGAGGATCAAGTGGTCAAGTACTTCGTGATGGCCAGAAGCTGTGCCAGGAGGGCCATGCTG
 TCGTGGTCAACATCTGATCGGGAGGACAGATTCAGAGATGGCTCCATTTCTGTATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108738
- Insert Size:** 2019 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_001108738.1](#), [NP_001102208.1](#)

RefSeq Size: 2632 bp

RefSeq ORF: 2019 bp

Locus ID: 362843

Cytogenetics: 7q11