

## Product datasheet for **MC201209**

### **Itgbl1 (NM\_145467) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Itgbl1 (NM_145467) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Itgbl1
Synonyms:	B930011D01Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC020152 sequence for NM\_145467  
 CCAGAACCTGTGAGCTCCGGTATCCCAAGTCTTCTGCCTGGACATCTGCTGGTACACTTCCTCCTGCT  
 GCCTCGGGTGGAAAGCCCCACCTAGCAGCAGTGCAGCTGGTCTGCCCTCCCTCCTGCAGAGCTCAGCATGC  
 ATCCTCCAGGCTTCAGGAACTTCTTGTGCTGGTGTCTCCCTTCTTTCATTGGGCTGTCAGCTGCTCC  
 TCAAAGCTTCTTACCATCTGTGAAAGCCTGTGGGCGCCCCCTGCAGGCTGTCCCGGCAGAGTCCGAA  
 CGCAGATGTCGTGCACCTGGGCAGCCCCAGGGAGCGCTCTGTCCATGACCGTGGCCGGTGGAGTGTG  
 GGGTCTGCATCTGTACGTGACCGAACCTGGCACCTACTTCGGTCCACTGTGTAGTGCCATGAGTGGGT  
 ATGCGAGACCTACGACGGGAAAACCTGTGCAGGCCACGGTAATTGTGACTGCGGCAAGTGAAGTGTGAT  
 GTGGGATGGTCTGGGAAAGCTTGTCAAGTACCAACCAAGTGTGACCTGACCAAAAAAATCAGCAACCAGA  
 TGTGCAAGAACTCCCAAGATGTCATCTGCTCCAATGCAGGTACATGCTACTGTGGCAGGTGAAGTGTGA  
 TAATTCAGATGGACATGGACTCATTATGGTAAATTTTGTGAATGTGATGATAGAGAATGCATAGATGAT  
 GAAACAGAAGAAGTATGTGGAGGCCATGGGAAGTGTACTGTGAAAAGTGTACTGCGAGGCTGTTGGC  
 ATGGCGATAAATGCGAGTTCAGTGTGACATCACCCATGGGAAAGCAAGCAAGATGCACATCTCCAGA  
 TGGCAAAGTCTGTAGCAACAGAGGAACATGTGTATGTGGTGAATGTTCTTGCCATGATGTTGATCCAAC  
 TGGGACTGGGAGACATTCATGGGACAGTGTGAGTGTGATGAAAGGGACTGCAGAGCTGTTTATGATC  
 GATACTCTGATGATTTCTGTTCCAGTCTAGGGCAGTGAAGTGTGGAAGATGTGACTGCAGAGCAGGCTG  
 GTATGGGAAGAAATGTGAGCACCAAGGAATTGCCATTGTGAGTGTGAGGAGAGCACCAAGAAAGTCCAG  
 GGTAGTTCTGATCTTCTTGGTCTGGAAGGGGCAGATGCGAATGTGGCAGATGCACCTGTTACCTCCTG  
 GGGACAGCAGAGTCTATGGCAAGACCTGTGAGTGTGATGACCGGCGCTGCGAGGACCTGGATGGTGTGGT  
 CTGCGGAGGCCATGGCATGTGCTCCTGTGGTGTGTTTGTGAGAAAGGATGGTTTGGTAAGCTCTGC  
 CAACACCTGCGGAAGTGAATATGACAGAAGAACAAGCAGGAGTCTGTGTGAGTGCAGATGGCACAT  
 TGTGCTCAGGGAAGGGTCTTGTGATTTGGAAAGTGCATTTGTTCTGGAGAAGAGTGGTATATTTTCAGG  
 GGAGTTTTGTGACTGTGATGACAGAGACTGTGACAAACACGATGGTCTCATTTGCACAGGGAATGGATC  
 TGTAGCTGTGGAACCTGTGAATGCTGGGATGGATGGAATGGAAATGCATGTGAAATCTGGCTTGGTACCG  
 AATATCCTTAATGATCCCATGGGAGACAACTGGATTCTTATTTCTAGGCCATTTAGAAATTCAGAGGAA  
 AGCATATTACACAGCACTAGGACAGACTTTTGTGTGTTTCTCTATTTCTGACTGCCCAACTGGGTTTCAA  
 TTCAAACAACCTTAGTAACTGATATAAGTTACACCATAAAGAATTGTTCTCCATAATTAACATAGGTG  
 TTTCAACAATGAAGAGGGCAATTTGCAACCCCTAAGACATTTGACAATGTCTACAGAGAATTTGGTTGT  
 CAGACTGGTAGGTAGGAGTATTTGTGTTATGGGGATATGTCTGTAGTGGCCACAGACAATGGTGACCAC  
 CCTAAAGAAAATAGAAAGGCCCTACAACAAGTAATTTCTGACATCCAATGTTTACAAAGATGTAGTAG  
 AAAAATGCTAAATCACATGGTATTTAGTACTCCACATCCCAACACCAGAAACACTGTATCAGAATAAAG  
 GATAATATTTATTCTCACATAAACCAACAGTCAAGATTTTCCAGGATCCATATGACTCTGAATTTGTA  
 TATGATATGATTATGACAGACACATATGAGGTGTGATGATGGATTGGGCGCTTCCAGATCACAAGGGCT  
 CTAAACTCACAAGAACTCTTACAGGAAGAAATGATAAATGCACAATTTGACATTTAATAAATAATAAC  
 ATAAGTTGTTAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_145467

**Insert Size:** 1485 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:** [BC020152](#), [AAH20152](#)

**RefSeq Size:** 2358 bp

**RefSeq ORF:** 1485 bp

**Locus ID:** 223272

**UniProt ID:** [Q8VDV0](#)

**Cytogenetics:** 14 E5