

## Product datasheet for **MC221223**

### **Itgb2l (NM\_008405) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Itgb2l (NM_008405) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Itgb2l
Synonyms:	5033406G21Rik; pactolus
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC221223 representing NM\_008405  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGGGCCAGTGCCTCTGCTACCTGTCTAGCTGGGCTGCTGTCTCTGGAATCTGCACTGTCTCAGT  
 TGTGTACCAAGGACAATGTGAGCACCTGTCAGGACTGTATCCGGTCAGGGCCAGCTGTGCCTGGTGCCA  
 GAAGCTGAACTTACAGGGCGAGGGGAGCCGACTCAGTTCGCTGTGATACACCAGAGCAACTGTTGCTA  
 AAAGGCTGCACATCTGAGTACCTCGTGGACCCCAAGAGTCTTGCTGAATCCCAGGAAGACAAGGAGAGGG  
 ACCAGAGGCGACTGTCTCCACGAAATGTGACAGTTTTCTTAAGACCGGGTCAAGCGGCAACATTCAAAGT  
 GGACTTCCAGCGGACCCAGGACAACCTCTGTTGACCTGTACTTCTGATGGGCTCTCTGGCTCTGCGCAA  
 GGCCACCTCTCCAATGTCCAGACACTGGGCACTGACCTGCTCAAAGCCCTCAATGAGATCTCCAGGTCAG  
 GCCGAATCGGCTTTGGATCCATTGTGAACATGACCTTCCAGCACATCCTGAAGCTGACTGCGGACTCCAG  
 CCAATTTAGAGGGAGCTGAGGAAGCAACTGGTTTCTGAAAAGCTGGCTACCCCAAGGGACAGCTGGAT  
 GCTGTGGTTCAAGTTGCCATATGCCTGGGAGAAAATCGGCTGGCGCAATGGGACCCGATTTCTGGTGCCTG  
 TTAAGTACAACGATTTCCACTTGGCTAAAGACAAGACTCTGGGTACCAGACAGAACCAGCGATGGTCCG  
 CTGTCACTGGACGACGGCATGTACAGGAGCAGGGGAGAACCTGACTACCAGTCACTGGTCCAGCTGGCA  
 AGCAAACCTGGCTGAAAACAACATCCAGCCCATCTTCGTGGTGGCCCAAGGATGGTGAACCTATGAGA  
 AACTTACCACATTCATCCCAAGCTGACCATGGGGAGCTGTGAGTACTCCAGCAACCTGGCAGACT  
 CATCAGGAACGCCTACAGTAACTCTCCTCATTGTTGTGCTGAACCACAGCACCATCCCAAGCATCCTG  
 AAAGTTACCTACGACTCCTACTGCAGCAATGGAACATCAATCCAGGCAAACCCAGCGGGACTGCAGT  
 GTGTACAGATCAATGACCAGGTCACTTCCAGTTAACATCACAGCTTCCAGAGTCTTCCGGGAGCAGTT  
 CTTTTTCATCCAGGCACTGGGCTTCATGGATTCAAGTACAGTACCGTGGCGGTCCTTCCCCTGTGTGAGTCCAG  
 TGCCAGGAGCAGAGTCAACACCACAGCCTCTGTGGAGGCAAGGGAGCCATGGAGTGTGGCATCTGCAGGT  
 GCAACTCTGGCTACGCTGGGAAAACTGTGAGTGCCAGACACAGGGCCGAGCAGCCAGGATCTGGAGGG  
 AAGCTGCCGAAGGACAATAGTTCCATCATGTGCTCGGGGCTGGGAGACTGTATCTGTGGGCAGTGTGAG  
 TGCCACACCAGTACATCCCAACAAGAGATCTATGGGCAACTGCGAGTGAACAATGTCAACTGTG  
 AGAGATATGATGGCCAAGTCTGCGGTGGCCAGAAAGAGGCCACTGCTCCTGTGGCCGATGCTTTTGTGCG  
 TTACGGCTTCGTGGGCTCAGCCTGCCAGTGCCGGATGTCCACTCAGGCTGTCTGAACAACAGGATGGTG  
 GAGTGCAGTGGCCATGGTCGATGCTACTGTAACAGATGCCTCTGTGACCCGGGCTACCAGCCACCCTGT  
 GTGAGAAGCGTCCCTGGCTATTTCCATCGCTGCTCCGAGTACTACTCCTGTGCCAGGTGCTTGAAGACAA  
 CAGTGAATAAAAATGCAGAGAGTGTGGAATCTGCTGTTTTCCAACACCCCTTCAGTAAACAAGACCTGC  
 ATGACTGAACGGGACTCAGAGGGCTGTTGGACAACCTACTCTATATCAGCCAGACCAGAGTGACATCA  
 ATTCCATCTACATAAAGGAGAGCCTAGTGTGTGCAGAAATCTCCAATACCACCATCCTACTGGGCGTTAT  
 AGTGGGCGTCTTGGCTGTTATCTTCTGCTGGTTTACTGTATGGTTTACCTGAAGGGAAACCCAGAAG  
 GCTGCCAAGCTCCCAAGAAAGGGTGGGCTCAAAGCACACTGGCACAGCAGCCTCATTCCAAGAACCC  
 ACCATGTGGAGCCAGTGTGGAATCAAGAGAGACAGGGTACCCAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_008405  
**Insert Size:** 2217 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_008405.3</a></u> , <u><a href="#">NP_032431.2</a></u>
<b>RefSeq Size:</b>	2618 bp
<b>RefSeq ORF:</b>	2217 bp
<b>Locus ID:</b>	16415
<b>UniProt ID:</b>	<u><a href="#">Q3UV74</a></u>
<b>Cytogenetics:</b>	16 C4
<b>Gene Summary:</b>	During inflammatory stimulation, plays a role in retaining Cxcl13-expressing cells at the site of the inflammatory response.[UniProtKB/Swiss-Prot Function]