

## Product datasheet for **RN200155**

### Gimap5 (NM\_001033913) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gimap5 (NM\_001033913) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gimap5  
**Synonyms:** IAN4; Ian4l1; Ian5; lyp  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN200155 representing NM\_001033913  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAGGACCATGGCTTTGAGGAACTATCCACAAGGACCCATGACCTCAACGTCAGAAGACTCACTAAGG  
GAAACATAAACTTTCTTGTCTACAGGACAAGAACTACAGTGTAGAAGACTCTGGCCTCCTGAGGAT  
CCTCCTGGTGGGTAATCTGGCTGCGGAAAAAGTGCCACAGGGAACAGCATTCTCCGACAGCCAGCGTTC  
GAGTCCAGGCTCAGAGGCCAGTCTGTGACCAGGACCAGTCAGGCAGAGATGGGCACATGGGAGGGAAGGA  
GCTTCTAGTGGTGGACACGCCCCCATCTTCGAGTCAAAGATCCAGAACCAAGACATGGACAAGGACAT  
TGGGAACTGCTACCTGATGTGTGCCCCAGGACCCCATGTGTTGTTGCTGGTGACCCAACCTGGGACGCTAC  
ACAGTCGAAGATGCCATGGCTGTGAGGATGGTGAAGCAGATCTTTGGGGTAGGGGTATGAGGTACATGA  
TTGTCTCTTACCCACAAGGAAGACCTGGCAGATGAGTCCTTGGAGAGTTTGTGACCCACACAGGCAA  
CCTCGACCTGCACAGACTGGTTCAGGAGTGTGGGAGGAGTACTGTGCCTTAAATAACAAGGCTTCTGGG  
GAGGAGCAGCAGGGGACGCTGGCAGAGCTATGGCCCTGGTGAAGACTGGAACAGGAGCATGAGGGCT  
CCTTCCACAGCAATGACCTCTTCGTTTATACTCAGGTGTTCCCTTAGAGGTGGCTACAGTGAACACCAGGA  
GCCATACAAGTTCTACCTGACCAAGGTGAGGCAGGAGGTAGAGAAGCAGAAGAGGGAGCTGGAGGAGCAG  
GAGGGCAGCTGGATGGCTAAAATGCTTTGCAGAGTCACGTCCTGCTTGGACTGGCACATTGCAGTGTCTG  
TTCTTCTATTGTTCTTGGTCTGACCCTTCTCATCACTTAATTAATATGTACATTGGCAGGTGAAATG  
A

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001033913



[View online »](#)

<b>Insert Size:</b>	981 bp
<b>OTI Disclaimer:</b>	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_001033913.1</a></u> , <u><a href="#">NP_001029085.1</a></u>
<b>RefSeq Size:</b>	1534 bp
<b>RefSeq ORF:</b>	981 bp
<b>Locus ID:</b>	246774
<b>UniProt ID:</b>	<u><a href="#">Q8K3L6</a></u>
<b>Cytogenetics:</b>	4q24
<b>Gene Summary:</b>	<p>an immune associated protein that may be associated with insulin-dependent diabetes in rats [RGD, Feb 2006]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and it encodes the longer protein (isoform 1).</p>