

## Product datasheet for **MC208788**

### II9 (NM\_008373) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: II9 (NM\_008373) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: II9  
 Synonyms: II-9; P40  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >NM\_008373.1  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTGGTGACATACATCCTTGCCTCTGTTTTGCTCTTCAGTTCTGTGCTGGCCAGAGATGCAGCACCA  
 CATGGGGCATCAGAGACACCAATTACCTTATTGAAAATCTGAAGGATGATCCACCGTCAAATGCAGCTG  
 CAGCGGCAACGTGACCAGCTGCTTGTGTCTCTCCGTCCCAACTGATGATTGTACCACCCGTGCTACAGG  
 GAGGGACTGTTACAGCTGACCAATGCCACACAGAAATCAAGACTCTTGCCTGTTTTCCATCGGGTAAAA  
 GGATAGTTGAAGTCTAAAGAACATCACGTGTCGGTCTTTTCCTGCGAAAAGCCATGCAACCAGACCAT  
 GGCAGGCAACACACTGTCATTTCTGAAGAGTCTCCTGGGGACGTTCCAGAAGACAGAGATGCAAAGCGAG  
 AAAAGCCGACCATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: [https://cdn.origene.com/chromatograms/ja1435\\_c11.zip](https://cdn.origene.com/chromatograms/ja1435_c11.zip)  
 Restriction Sites: Sgfl-Mlul  
 ACCN: NM\_008373  
 Insert Size: 435 bp



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<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>	<a href="#">NM_008373.1</a> , <a href="#">NP_032399.1</a>
<b>RefSeq Size:</b>	536 bp
<b>RefSeq ORF:</b>	435 bp
<b>Locus ID:</b>	16198
<b>UniProt ID:</b>	<a href="#">P15247</a>
<b>Cytogenetics:</b>	13 30.06 cM
<b>Gene Summary:</b>	Supports IL-2 independent and IL-4 independent growth of helper T-cells.[UniProtKB/Swiss-Prot Function]