

## Product datasheet for **MC206390**

### Vgll4 (BC048841) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Vgll4 (BC048841) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Vgll4  
**Synonyms:** VGL-4, MGC54805  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC048841  
 TGTCCCTGAGAAATGTGCTTTGTGTTTTCTTTTTACTGCTTTCTTTTTAAACCCCAAGACGGGCTCGA  
 GAAGTCTTCTGAAATGATTTTTAAAGCCGAATAGAAGACACAATCAGACACCTTCCACAAGCCCTTGAC  
 GGGTTTTGTTTGTGAGTCTGATTTTTGTGTGTGTGTGTGTGTGTATGATTTTTAAAAACCTTTACATAC  
 TTTGTTTTGATCTCCTGAGGCTGGGCTCTGTCTTCTGAAGTTTTAGGAGAGCCTGGAGCTACTCAGCT  
 AAGACTGAATTTTAAAACCTTTCTTTGGGGTAAAAGCAAAGAAGTGTTTTTCTTTGCTAGCCGGACAG  
 ATAAATGCTGTTTATGAAGATGGACCTGTTGAACTACCAATACTTGGACAAGATGAACAACAATATCGGC  
 GTTCTGTGCTATGAAGGTGAAGCTTCCCTCAGGGGAGAACCAGGATGCAGACCTCCCGGTGGCCTCTG  
 CGCTCAGCAGTCACCGCACAGGCCCGCCTCCCATCAGCCCCAGCAAGAGGAAATTCAGCATGGAGCCCGG  
 GGACAAGGACTTGGACTGTAAAACGACCACGTCTCCAAGATGAGCCGCATCTTCAGCCCCATTTGAAT  
 AAGACTGTCAACGGAGACTGCCGCAGAGATCCCCGGGAGCGGAGCCGCAGTCCCATTGAACGGGCTGCAG  
 CCCCCCGCTGAGCTTGCATGGTGGCCACTGTACGCATCTCTCCCAGCCTCATGGAGCAGCCTCTTGC  
 CCTGACTAAGAACAGCAGTGACACAGGCAGGTCAGCTGTGGAGCGGCAGCAGAACCAGCCCTCTGTGATT  
 ACCTGTGCATCCGCGGTGCCGCAACTGCAACCTCTCTCACTGTCCCATCGCACACAGTGGCTGTTCTG  
 CGCCTGGGTCTGCCAGCTACCGGAGACCACCCAGTGCAACTGCCACCTGTGACCTGTGGTGAAGAGCA  
 CTTCCGTGCGAGCCTGGGCAAGAATAACAAGGAGCCAGAGCCGGCGCCTAACTCGGTGCCATCACTGGC  
 TCAGTGGATGACCACTTTGCCAAAGCACTAGGTGACACATGGCTTCAGATCAAAGCAGCCAAGGACAGCG  
 CATCCAGCAGCCCGGAGTCAGCCTCACGCAGGGGCCAGCCAGCCAGCCCCACTGCCACATGGTCAGCCA  
 TAGTCACTCCCCCTCTGTGGTCTCCTGAAGGGGAACCACCTTCGACCACACAGGAATCTGCATGGTTT  
 GCCTGAGCTTTGAACAGTCAGTGCTTAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** BC048841  
**Insert Size:** 864 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="#">BC048841</a> , <a href="#">AAH48841</a>
<b>RefSeq Size:</b>	1327 bp
<b>RefSeq ORF:</b>	864 bp
<b>Locus ID:</b>	232334
<b>Cytogenetics:</b>	6 E3
<b>Gene Summary:</b>	May act as a specific coactivator for the mammalian TEFs.[UniProtKB/Swiss-Prot Function]