

## Product datasheet for **RG225235**

### Vgl4 (VGLL4) (NM\_001128221) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Vgl4 (VGLL4) (NM\_001128221) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** VGLL4  
**Synonyms:** VGL-4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG225235 representing NM\_001128221  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAACAAGACTGCCAATGGAGACTGCCGACAGAGACCCCGGGAGCGGAGCCGACGCCCCATCGAGCGCG  
 CTGTGGCCCCACCATGAGCCTGCACGGCAGCCACCTGTACACCTCCCTCCCAGCCTTGGCCTGGAGCA  
 GCCCTCGCACTGACCAAGAACAGCCTGGACGCCAGCAGCCAGCCGGCCTCTCGCCACACTGACCCCG  
 GGGGAGCGGCAGCAGAACCGGCCCTCCGTGATCACCTGTGCCTCGGCTGGCGCCCGCAACTGCAACTCT  
 CGCACTGCCCCATCGCGCACAGCGGCTGTGCCGCGCCCGGCCTGCCAGTACCGGAGGCCACCGAGCGC  
 TGCCACCACCTGTGACCCGTGGTGGAGGAGCATTTCCGAGGAGCCTGGCAAGAATTACAAGGAGCCC  
 GAGCCGGCACCCAACCTCCGTGTCCATCACGGGCTCCGTGGACGACCCTTTGCCAAAGCTCTGGGTGACA  
 CGTGGCTCCAGATCAAAGCGGCCAAGGACGGAGCATCCAGCAGCCCTGAGTCCGCTCTCGCAGGGGCCA  
 GCCCGCAGCCCTCTGCCACATGGTCAGCCACAGTCACTCCCCCTCTGTGGTCTCC

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:** >RG225235 representing NM\_001128221  
 Red=Cloning site Green=Tags(s)

MNKTANGDCRRDPRERSRSPIERAVPTMSLHGSHLYTSLPSLGLQPLALTKNSLDASRPAGLSPTLTP  
 GERQQNRPSVITCASAGARNLNLHCPIAHSGCAAPGPASYRRPPSAATTCDPVVEEHFRRLGKNYKEP  
 EPAPNSVSITGSVDDHFAKALGDTWLQIKAAKDGASSSPESASRRGQPASPSAHMVSHSHSPSVVS

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI





**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:** [NM\\_001128221.3](#)

**RefSeq Size:** 3425 bp

**RefSeq ORF:** 621 bp

**Locus ID:** 9686

**UniProt ID:** [Q14135](#)

**Cytogenetics:** 3p25.3-p25.2

**Protein Families:** Transcription Factors

**Gene Summary:** May act as a specific coactivator for the mammalian TEFs.[UniProtKB/Swiss-Prot Function]