

Product datasheet for **SC320751**

Vgl4 (VGLL4) (NM_014667) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vgl4 (VGLL4) (NM_014667) Human Untagged Clone
Tag: Tag Free
Symbol: Vgl4
Synonyms: VGL-4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_014667.1
 GTGAAGTGCAGCGCTGGAGTGCAACATGCTGTAATGGGAGGAAACCCAGCGGCGTCCGGAG
 CGCCCGGACCGCCGCGCCGTTCTGAGCGCAGTGGCGCCGAGCAGCCCTCCCGCAGCC
 GGTGTGACCTGTCCCTTCAGGCTCCAACAGGAATGGAGACGCCATTGGATGTTTTGTCC
 AGGGCAGCATCTCTGGTGCATGCTGATGACGAAAAACGCGAAGCTGCTCTCAGGGGAGAA
 CCCAGAATGCAGACCCTGCCGGTGGCCTCTGCCCTCAGCAGTCACCGCACCGGCCCTCCC
 CCAATCAGCCCCAGCAAGAGGAAGTTCAGCATGGAGCCAGGTGACGAGGACCTAGACTGT
 GACAACGACCACGTCTCCAAAATGAGTCGCATCTTCAACCCCATCTGAACAAGACTGCC
 AATGGAGACTGCCGAGAGACCCCGGGAGCGGAGCCGACGCCCATCGAGCGCGCTGTG
 GCCCCACCATGAGCCTGCACGGCAGCCACCTGTACACCTCCCTCCCAGCCTTGGCCTG
 GAGCAGCCCTCGCACTACCAAGAACAGCCTGGACGCCAGCAGGCCAGCCGGCCTCTCG
 CCCACACTGACCCCGGGGAGCGGCAGCAGAACCAGCCCTCCGTGATCACCTGTGCCTCG
 GCTGGCGCCCGCAACTGCAACCTCTCGCACTGCCCATCGCGCACAGCGGCTGTGCCGCG
 CCCGGGCTGCCAGCTACCGGAGGCCACCGAGCGCTGCCACCACCTGTGACCCCGTGGTG
 GAGGAGCATTTCCGAGGAGCCTGGGCAAGAATTACAAGGAGCCCGAGCCGGCACCCAAC
 TCCGTGTCCATCACGGGCTCCGTGGACGACCACTTTGCCAAAGCTCTGGGTGACACGTGG
 CTCCAGATCAAAGCGCCAAGGACGGAGCATCCAGCAGCCCTGAGTCCGCTCTCGCAGG
 GGCCAGCCCGCAGCCCTCTGCCACATGGTCAGCCACAGTCACTCCCCCTCTGTGGTC
 TCCTGAAGGGAGCGCCTCCTCCAACAACAGTGGATCTGCATGGTTTGCCTGAGCTTTGA
 ACAGTCAGTACTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_014667



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| 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). |
| OTI Annotation: | This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA. |
| Components: | 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). |
| Reconstitution Method: | <ol style="list-style-type: none">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_014667.1 , NP_055482.1 |
| RefSeq Size: | 3539 bp |
| RefSeq ORF: | 873 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] Transcript Variant: This variant (2) contains alternate 5' exon structure and it thus differs in the 5' UTR and 5' coding region, compared to variant 1. The encoded isoform (b) has a distinct N-terminus and is shorter than isoform a. |