

Product datasheet for MC212868

Vangl1 (NM_001165951) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vangl1 (NM_001165951) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vangl1
Synonyms: Kitenin; Lpp2; Stb2; Stbm
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212868 representing NM_001165951
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATACCGAATCCACGTATTCTGGATATTCCTACTACTCAAGCCATTCAAAAATCTCACAGGCAAG
 GGGAAAGAACAAGAGAAAGACACAAATACCAAGGAATAAAGATGGCAGAGGGTCAGAAAAGTCTGTCC
 CATCCAGGCTCCTGCTGGAGAGCCCTGCTGGCAAATGACTCTGCCCGCACAGGCGCAGAGGAAGTTCAG
 GATGACAACCTGGGAGAGACCACCACCGCAATCACAGGCACCTCAGAGCAGATATATCCCAAGAGGACA
 TTGCCAGGATTAGCAAGGACATGGAGGACAGTGTGGGGCTGGATTGCAAGCGCTATCTGGCCCTCACCGT
 TGCCCTCGTTCTTGGACTACTTGTCTTCTCACCCTTGCCTTCATCCTGCTACCCCAATCTGTGG
 AGGGAGGAGCTGAAACCTGTGGCGCCATTTGTGAGGGACTTCTCATTTCTGTATCATTCAAAGTCTTA
 TTCTGCTCATCGGAACCTGGGCACTTTTCTTCCGCAAGCAAAGAGCGGATGTGCCGCGGGTGTGGTGT
 CCGAGCGCTGTTACTGGTCTTATCTTTCTTTTGTGGTTTCTTACTGGCTTTTTATGGGGTCCGCATT
 TTGGACTCTCGGGACAAAATTACAAGGACATCGTGCAATACGCAGTCTCTTGTGGACGCGCTGCTTT
 TCATCCACTACCTTGCCATCGTCTGCTGGAGCTGAGGAGCTGCAACCCATGTTACCCCTGCAGGTGGT
 CCGCTCCACCGACGGAGAGTCCCCTTCTACAGCTTGGGACACTTGAGCATCCAGCGAGCAGCCTTGGTG
 GTTCTGGAAAATTACTACAAGGACTTACCATCTATAACCCGAACCTCCTAACAGCATCCAAATCCGAG
 CAGCCAAGCACATGGCTGGCCTGAAAGTCTACAATGTAGATGGGCTAGTAATAACGCCACTGGTCAGTC
 CCGAGCCATGATTGCTGCAGCAGCTCGGCGCAGAGACTCCAGCCACAACGAGTTGTATTGAAGAGGCC
 GAACACGAACGCAGGGGCACTGCAGAAGTACCTGCGCACACACGGCAGCAGCACTACCACAGCATGGAG
 AGTATCCTGCAGCACCTGGCCTTCTGCATACCAACAGCATGACCCCAAGGCTTCTCTGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001165951
Insert Size:	1182 bp
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).
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:	<u>NM_001165951.2, NP_001159423.1</u>
RefSeq Size:	4024 bp
RefSeq ORF:	1182 bp
Locus ID:	229658
Cytogenetics:	3 F2.2