

## Product datasheet for **SC126433**

### **IGHG1 (BC014667) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	IGHG1 (BC014667) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHG1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for BC014667 edited  
 GGAGCCCCAGCCTTGGGATTCCCAAGTGTTCATTTCAGTGATCAGGACTGAGCACAGAG  
 GACTCACCATGAAATTTGGGCTGAGCTGGATTTTCCTTCTGCTATATTAAGGTGTCC  
 AGTGTGAGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTAAAGGCGGGGGTCCCTAA  
 GACTCTCTGTGCAGCCTCTGGATTTCAGTTTCAGTGATGCCTGGATGAGCTGGCCCCGCC  
 AGCCTCCAGGGAAGGGGCTGGAGTGGCTTGCCCGCATTAAAGGAAAAGTGATGGTGGGA  
 CAACAGAGTACGCTGCACAGTGAAGGCAGATTATCATCTCTAGAGACGACTCAAAT  
 ACATGGTGTATATGCAGATGAACAGTCTGAAGACCGAGGACACGCCGCTATTACTGTA  
 ATACAGATGCCCCGCTCAGTAGGATCCTTGGAGTGGCCCAATTATTATCACGGTATGAACG  
 TCTGGGTGAAGGGACCACGGTACCGTCTCTTTCAGCCTCCACCAAGGGCCCATCGGTCT  
 TCCCCCTGGCACCCTCTCCAAGAGCACCTCTGGGGGCACAGCGCCCTGGGCTGCCTGG  
 TCAAGGACTACTTCCCCGAACCGGTGACGGTGTCTGGAAGTCAAGGCGCCTGACCAGCG  
 GCGTGCACACCTTCCCGGTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGG  
 TGACCGTGCCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGC  
 CCAGCAACACCAAGGTGGACAAGAAAGTTGAGCCCAAATCTTGTGACAAAACCTCACAT  
 GCCCACCGTGCACAGCCTGAACTCCTGGGGGACCGTCACTTCTTCCCCCAA  
 AACCAAGGACACCCCTATGATCTCCCGGACCCCTGAGGTACATGCGTGGTGGTGGACG  
 TGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATA  
 ATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTTCAGCGTCC  
 TCACCGTCTGCACACGAGGACTGGCTGAATGGCAAGGAGTACAAGTGAAGGTCTCCAACA  
 AAGCCCTCCAGCCCCATCGAGAAAACCATCTCAAAGCCAAAGGGCAGCCCCGAGAAC  
 CACAGGTGTACACCCTGCCCCATCCCGGATGAGCTGACCAAGAACCAGGTGAGCCTGA  
 CCTGCTGGTCAAAGGTTCTATCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGC  
 AGCCGGAGAACAACTACAAGACCACGCCCTCCCGTGTGGACTCCGACGGCTCTTCTTCC  
 TCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCT  
 CCGTGTGATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCGG  
 GTAAATGAGTGCAGCGGCCGGAAGCCCCGCTCCCGAGGCTCTCGGGTGCAGCGAGGA  
 TGCTTGGCAGTACCCGTGTACATACTTCCCGGGCGCCAGCATGAAAATAAGCACCC  
 AGCGCTGCCCTGGGCCCTGCAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for BC014667 unedited  
 GACAGAATTTTGTAAATACGACTACTATAGGGCGACCGGAATTCGCACGAGGGGAGCC  
 CCAGCCTTGGGATTCCCAAGTGTTCATTTCAGTGATCAGGACTGAGCACAGAGGACTCA  
 CCATGAAATTTGGGCTGAGCTGGATTTTCCTTCTGCTATATTAAGGTGTCCAGTGTG  
 AGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTAAAGGCGGGGGTCCCTAAGACTCT  
 CCTGTGCAGCCTCTGGATTTCAGTTTCAGTGATGCCTGGATGAGCTGGGCCGCCAGCCTC  
 CAGGGAAGGGGCTGGAGTGGCTTGCCCGCATTAAAGGAAAAGTGATGGTGGGACAACAG  
 AGTACGCTGCACAGTGAAGGCAGATTATCATCATCTAGAGACGACTCAAATACATG  
 GTGTATATGCAGATGAACAGTCTGAAGACCGAGGACACGCCGCTATTACTGTAATACA  
 GATGCCCGCTCAGTAGGATCCTTGGAGTGGCCCAATTATTATCACGGTATGAACGCTGG  
 GGTGAAGGGACCACGGTACCGTCTCTTTCAGCCTCCACCAAGGGCCCATCGGTCTTCCC  
 CTGGCACCCCTCTCCAAGAACCTTCTGGGGGCACAGCGCCCTGGGCTGCCTGGTCAAG  
 GCTACTTTCCCGAACCGGTGACGGTGTCTGGAAGTAAAGGCGCCCTGACAAGCGGATTG  
 CCCACCTTCCCGGCTGGCCACAGTCTCAGGACTCTACTTCTCAGCAACTGGGTGACC  
 TGCCCTCCCAACTGGGCACCCAGACTACATTTGAAGGGAGATCAAACCCACACCCA  
 CAGGGGAACAGAAAGTTAGCCCAATCTTGGACAAAATAAACATTGCCCCCTGGCCAGC  
 ACCGGAATCCTGGAGACCCTAATATTTCTTTCCCCACAACCAAG

**Restriction Sites:** Please inquire

**ACCN:** BC014667

<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="#">BC014667.1</a>
<b>RefSeq Size:</b>	1659 bp
<b>Locus ID:</b>	3500
<b>Cytogenetics:</b>	14q32.33