

Product datasheet for **SC126458**

IGHG1 (BC026038) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGHG1 (BC026038) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHG1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC026038 edited
 CCACATTCCTCTCTAAAGGAGCCCTGGGAGCACAGCTCATCGCCATGGACTGGACCTG
 GAGGTTCTCTTTGTGGTGGCAGCAGGTACAGGTGTCCAGTCCCAGGTCCAGCTAGTGCA
 GTCTGGGGCTGAGGTGAAGAAGCCGGGGTCTCGGTGAAGGTCTCCTGCAAGGCTCTGG
 AGACACCTTACTAGATATAATCAGCTGGGTGCGACAGGCCCTGGACAAGGGCTTGA
 GTGGATGGGAAGAATCACCCCTCTATTTGGCACAACAGACTACGCACAGAAGTCCAGGG
 CAGAGTACGATTGTGCGGGACGAGTCTACGAGTACTACCTACATGGACCTGACCAACT
 AGGATCTGAAGACACGGCCACATATTACTGTGCGAGAGAGGGGAGTGGTGTAGTTGTTCC
 AGTTCATAAGGCGGGTGCTCTAGATATGTGGGGCCAAGGACAATGGTCACCGTCTCTTC
 AGCCTCCACCAAGGGCCCATCGGTCTTCCCCTGGCACCCCTCTCCAAGAGCACCTCTGG
 GGGCACAGCAGCCCTGGGCTGCCTGGTCAAGGACTACTCCCCGAACCGGTGACGGTGT
 GTGAACTCAGGCGCCCTGACCAGCGCGTGCACACCTTCCCGGCTGTCTACAGTCTC
 AGGACTTACTCCCTCAGCAGCGTGGTACCGTGCCTCCAGCAGCTTGGGCACCCAGAC
 CTACATCTGCAACGTGAATCACAAGCCCAGCAACACCAAGGTGGACAAGAAAGTTGAGCC
 CAAATCTTGTGACAAAACCTCACACATGCCACCGTGGCCAGCACCTGAACTCCTGGGGG
 ACCGTCAGTCTTCTCTTCCCCCAAAACCAAGGACACCCCTCATGATCTCCCGGACCCC
 TGAGGTACATGCGTGGTGGTGGACGTGAGCCACGAAGACCCCTGAGGTCAAGTCAACTG
 GTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAA
 CAGCACGTACCGTGTGGTCAAGCTCCTCACCGTCTGCACCAGGACTGGCTGAATGGCAA
 GGAGTACAAGTGAAGTCTCCAACAAAGCCCTCCCAGCCCCATCGAGAAAACCATCTC
 CAAAGCCAAAGGGCAGCCCCGAGAACCACAGGTGTACACCCTGCCCCATCCCGGGATGA
 GCTGACCAAGAACCAGGTACCGTGCCTGGTCAAAGGCTTCTATCCAGCGACAT
 CGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAACAACACTACAAGACCACGCTCCCGT
 GCTGGACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTG
 GCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGATGAGGCTCTGCACAACACTACAC
 ACAGAAGAGCCTCTCCCTGTCTCCGGTAAATGAGTGCCACGGCCGGCAAGCCCCGCTC
 CCCAGGCTCTCGGGTTCGCGGAGGATGCTTGGCAGTACCCCGTGTACATACTTCCAG
 GCACCCAGCATGGAAATAAAGCACCCAGCGCTTCCCTGGGAAAAAAAAAAAAAAAAAAAA
 AA

5' Read Nucleotide Sequence: >OriGene 5' read for BC026038 unedited
 NNGGGGAGGTACAGATTTTGTATACGACTCATATAGGCGCCGNAATTCGCACGAGGC
 CACATTCCTCTTAAAGGACCCCTGGGNACACAGCTCATCGCCATGGACTGGACCTGGA
 GGTTCTCTTTGTGGTGGCAGCAGGTACAGGTGTCCAGTCCCAGGTCCAGCTAGTGCA
 CTGGGGCTGAGGTGAAGAAGCCGGGGTCTCGGTGAAGGTCTCCTGCAAGGCTCTGGAG
 ACACCTTACTAGATATAATCAGCTGGGTGCGACAGGCCCTGGACAAGGGCTTGAGT
 GGATGGGAAGAATCACCCCTCTATTTGGCACAACAGACTACGCACAGAAGTCCAGGGCA
 GAGTACGATTGTGCGGACGAGTCTACGAGTACTACCTACATGGACCTGACCAACTTAG
 GATCTGAAGACACGGCCACATATTACTGTGCGAGAGAGGGGAGTGGTGTAGTTGTNTCAG
 TTCATAAGGCGGNTGCTCTAGATATGTGGGGCCAAGNACAATGGTCACCGTCTCTTCAG
 CCTNACAAGGGCCANTCGTCTTCCCCTGGAACCCCTCTCAAGAACACTTCTGGGGGC
 AAGCAACCCTGGGGTGCCTTGGTCAAGGAACTTTCCCCACCGGAAACGGGTCTGGGA
 ACTCAGGGCCCTTAACAAGGGGGGCACACCTTTCCGGGGTGTCTCAAAAACCTAAG
 AAGTTTCTTCCCCCAAAAAGGGGGGACCCCGCCCCCACTTTGTGGGGCCCC
 CACACTAATTTTTGGGGGGAAAAAAAAACCCCCCCCCCCCCGGGGGAGGAAAAAA
 AAATCCCCCTTTTGTGGAGAAAACAAAAACCCCCCCCCCGCCGCAACCAATT
 AATTGTGGGGGGGGGGGGGGTTTTTTTTTTTTTCCAACAACAAGAAAAGAAAAAA
 AT

Restriction Sites: Please inquire

ACCN: BC026038

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:	BC026038.1
RefSeq Size:	1668 bp
Locus ID:	3500
Cytogenetics:	14q32.33