

Product datasheet for **SC126340**

IGHG1 (BC006402) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGHG1 (BC006402) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHG1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for BC006402 edited
 ACGAGGGGAGCCCCAGCCCTGAGATTCCCAGGTGTTTCCATTTCAGTGATCAGCACTGAAC
 ACAGAGGACTCACCATGGAGTTGGGACTGAGCTGGATTTTCTTTTGGCTATTTTAAAAG
 GTGTCCAGTGTGAAGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTACAGCCTGGCAGGT
 CCCTGAGACTCTCTGTGCAGCCTCTGGATTACCTTTGATGATTATGCCATGCACTGGG
 TCCGGCAAGTTCAGGGAAGGGCCTGGAATGGGTCTCAGGTATTAGTTGCAATAGTGGAA
 GCATAGGCTATGCGGACTCTGTGAAGGGCCGATTACCATCTCCAGAGACAACGCCAAGA
 AGTCCCTGTATCTGCAAATGAACAGTCTGAGAGCTGAGGACACGGCCTTGTATTACTGTG
 CAAAAGATATAGAGCTGGATATTGTAGTAGTGCCAGCTCCTATGCGGGGGTCCCTGGGCT
 TTGACTACTGGGGCCAGGGAACCCTGGTACCCTCTCCTCAGCCTCCACCAAGGGCCAT
 CGGTCTTCCCCCTGGCACCCTCCTCCAAGAGCACCTCTGGGGGCACAGCGCCCTGGGCT
 GCCTGGTCAAGGACTACTTCCCCGAACCGGTGACGGTGTGATGAACTCAGGCGCCCTGA
 CCAGCGGCGTGCACACCTTCCCGGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCA
 GCGTGGTGACCGTGCCCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATC
 ACAAGCCAGCAACACCAAGGTGGACAAGAAAGTTGAGCCAAAATCTTGTGACAAAACCTC
 ACACATGCCACCGTGCCAGCACCTGAACTCCTGGGGGACCGTCAGTCTTCTCTTCC
 CCCCCAACCAAGGACACCCTCATGATCTCCCGACCCCTGAGGTACATGCGTGGTGG
 TGGACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGG
 TGCATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCA
 GCGTCTCACCCTCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGAAGGTCT
 CCAACAAAGCCCTCCCAGCCCCATCGAGAAAACCATCTCAAAGCCAAAGGGCAGCCCC
 GAGAACCACAGGTGTACACCTGCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTCA
 GCCTGACCTGCCGTGGTCAAAGGCTTCTATCCCAGCGACATCGCGTGGAGTGGGAGAGCA
 ATGGGCAGCCGGAGAACAACATAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCT
 TCTTCTCTACAGCAAGCTCACCCTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCT
 CATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGT
 CTCCGGGTAAATGAGTGCAGCGCCGGCAAGCCCCGCTCCCGGGCTCTCGCGTGC
 CGAGGATGCTTGGCAGTACCCCTGTACATACTTCCCGGGCGCCAGCATGAAATAAA
 GCACCCAGCGCTGCCCTGGGCCCTGCGAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC006402 unedited
 GGTCAATTTGTATACGACTCATATAGGCGGACCGCAATTCGCACGAGGGGAGCCCCAG
 CCCTGAGATCCCAGGTGTTTCCATTTCAGTGATCAGCACTGAACACAGAGGACTCACCATG
 GAGTTGGGACTGAGCTGGATTTTCTTTTGGCTATTTTAAAAGGTGTCCAGTGTGAAGTG
 CAGCTGGTGGAGTCTGGGGGAGGCTTGGTACAGCCTGGCAGGTCCCTGAGACTCTCTGT
 GCAGCCTCTGGATTACCTTTGATGATTATGCCATGCACTGGGTCGGCAAGTTCAGGG
 AAGGGCCTGGAATGGGTCTCAGGTATTAGTTGCAATAGTGAAGCATAGGCTATGCGGAC
 TCTGTGAAGGGCCGATTACCATCTCCAGAGACAACGCCAAGAAGTCCCTGTATCTGCAA
 ATGAACAGTCTGAGAGCTGAGGACACGGCCTTGTATTACTGTGCAAAAGATATAGAGCTG
 GATATTGTAGTAGTGCCAGCTCCTATGCGGGGGTCCCTGGGCTTTGACTACTGGGGCCAG
 GGAACCCTGGTACCCGTCTCCTCAGCCTCCACCAAGGGCCATCGGTCTTCCCCCTGGCA
 CCCTCCTCCAAGAGCACCTCTGGGGGCACAGCGCCCTGGGCTGCCTGGTCAAGGACTAC
 TTCCCCGAACCGGTGACGGTGTGATGAACTCAGGCGCCCTGACCAGCGGCGTGCACACC
 TTCCCGGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTACCCTGCCC
 TCCAGCAGCTTGGGCACCCAGACCTACANTCTGCACGTGAATCACAAGCCCCAGCACACC
 CAAGTGGACAAGAAAGTTGAGCCCCAAAATCTGTGACANAACCTCACACATGCCCCACGTGC
 CCAGCACCTGAACTCTGGGGGACCGTCAGTCTTCTCTTCCCCCAAACCC

Restriction Sites: Please inquire

ACCN: BC006402

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>BC006402.1</u>
RefSeq Size:	1666 bp
Locus ID:	3500
Cytogenetics:	14q32.33