

## Product datasheet for SC123545

### IGHG4 (BC025985) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IGHG4 (BC025985) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHG4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC025985 edited

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GGGGGCTTTCTGAGAGTCATGGACCTCCTGTGCAAGAACATGAAGCACCTGTGGTCTTC
CTCCTGCTGGTGGCGGCTCCCAGATGGGTCTGTCCCGGCTGCAGCTGCAGGAGTCGGGC
CCAGGCCTGCTGAAGCCTTCGGTGACCCTGTCCCTCACCTGCACTGTCTCGGGTACTCC
GTCGCCAGTAGTCTTATTACTGGGGCTGGGTCCGTGAGCCCCAGGGAAGGGACTCGAG
TGGATAGGGACTATCAATTTTAGTGGCAATATGTATTATAGTCCGTCCCTCAGGAGTCGA
GTGACCATGTCCGCAGACATGTCCGAGAAGCTCCTTCTATCTGAAATTGGACTCTGTGACC
GCAGCAGACACGGCCGTCTATTATTGTGCGGCAGGACACCTCGTTATGGGATTTGGGGCC
CACTGGGGACAGGGAAAAGTGGTCTCCGTCTCTCCAGCTTCCACCAAGGGCCCATCCGTC
TTCCCCCTGGCGCCCTGCTCCAGGAGCACCTCCGAGAGCACAGCCGCCCTGGGCTGCCTG
GTCAAGGACTACTTCCCCGAACCGGTGACGGTGTGCTGGAAGTCAAGGCGCCCTGACCAG
GGCGTGCACACCTTCCCGGCTGTCTACAGTCCCTCAGGACTCTACTCCCTCAGCAGCGTG
GTGACCGTGCCCTCCAGCAGCTTGGGCACGAAGACCTACACCTGCAACGTAGATCACAAG
CCCAGCAACACCAAGGTGGACAAGAGAGTTGAGTCCAAATATGGTCCCCCATGCCATCA
TGCCACAGCAGCTGAGTTCCTGGGGGACCATCAGTCTTCTGTTCCCCCAAAACCCAAG
GACTCTCATGATCTCCCGGACCCCTGAGGTACGTGCGTGGTGGTGGACGTGAGCCAG
GAAGACCCCGAGGTCCAGTTCACCTGGTACGTGGATGGCGTGGAGGTGCATAATGCCAAG
ACAAAGCCGCGGGAGGAGCAGTTCAACAGCACGTACCGTGTGGTCAAGCTCCTCACCGTC
CTGCACCAGGACTGGCTGAACGCAAGGAGTACAAGTGAAGGTCTCAACAAAGGCCTC
CGTCCCTCCATCGAGAAAACCATCTCAAAGCCAAAGGGCAGCCCGAGAGCCACAGGTG
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GTCAAAGGCTTCTACCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAG
AACAACTACAAGACCACGCTCCCGTGTGGACTCCGACGGCTCCTTCTTCTCTACAGC
AGGCTAACCGTGGACAAGAGCAGGTGGCAGGAGGGGAATGTTCTCATGCTCCGTGATG
CATGAGGCTCTGCACAACCACTACACACAGAAGAGCCTCTCCCTGTCTCTGGGTAATGA
GTGCCAGGGCCGGCAAGCCCCGCTCCCCGGGCTCTCGGGTTCGCGCAGGATGCTTGGC
ACGTACCCCGTCTACATACTTCCAGGCACCCAGCATGGAATAAAGCACCCACCACTGC
CCTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC025985 unedited NCGCGTTAGGATTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCCATTACGGCCGG GGGCTTCTGAGAGTCATGGACCTCCTGTGCAAGAACATGAAGCACCTGTGGTTCTTCT CCTGCTGGTGGCGGCTCCCAGATGGGTCTGTCCCGGCTGCAGCTGCAGGAGTCGGGCC AGGCCTGCTGAAGCCTTCGGTGACCCTGTCCCTCACCTGCACTGTCTCGGGTGACTCCGT CGCCAGTAGTTCTTATTACTGGGGCTGGGTCCGTCAGCCCCAGGGAAGGGACTCGAGTG GATAGGGACTATCAATTTTAGTGGCAATATGTATTATAGTCCCTCAGGAGTCGAGT GACCATGTCGGCAGACATGTCGAGAACTCCTTCTATCTGAAATTGGACTCTGTGACCGC AGCAGACACGGCCGTCTATTATTGTGCGCAGGACACCTCGTTATGGGATTTGGGGCCCA CTGGGGACAGGGAAAAGTGGTCTCCGTCTCTCCAGCTTCCACCAAGGGCCCATCCGTCTT CCCCCTGGCGCCCTGCTCCAGGAGCACCTCCGAGAGCACAGCCGCCCTGGGCTGCCTGGT CAAGGACTACTTCCCGAACCGGTGACGGTGTCTGGAAGTCTCANGCGCCCTGACCAGCGG CGTGACACCTTCCCGGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGT GACCGTGCCCTCCAGCAGCTTGGGCACGAAGACCTACACCTGCGACGTAGATCACAAAGCC CAGCAACACCAAGGTGGGACAAGAGAGTTGAGTCAAATATGGTCCCCCATGCCATCAT GCCCAGCACCTGAGTTCTTGGGGGACCATCAGTCTTCTGTTCCCCCAAACCAAGG AACTCTCAT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC025985
<b>Insert Size:</b>	1593 bp
<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>	<u><a href="#">BC025985.1</a></u>
<b>RefSeq Size:</b>	1593 bp
<b>Locus ID:</b>	3503
<b>Cytogenetics:</b>	14q32.33