

## Product datasheet for SC125941

### IGH (BC066594) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** IGH (BC066594) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** IGH  
**Synonyms:** IGD1; IGH.1@; IGH@; IGHD@; IGHDY1; IGHJ; IGHJ@; IGHV; IGHV@  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene sequence for BC066594 edited

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CTCCTGTGCAAGAACATGAAACATCTGTGGTTCTTCCTTCCTGGTGGCAGCTCCCAGA
TGGGTCTGTCCCAGGTGGACCTGCAGGAGTCGGGCCAGGACTGTGAAGCCTTCGGAG
ACCCTGTCCCTCACCTGCTCTGTCTCCGGTGACTCTATCGCAAGTTATTACTGGAGTTGG
ATTCGTAAGTCCCACAGGGGGAATGGAGTGGATCGGATACATCTTTCACAGTGGGACC
ACCCTTTATAATCCCTCCCTCGAGAGTCGAGTCACCATGTCAGTAGACACATCCAAGGAC
CAGTTCTCCATGAAGCTGACCTCTGTGACCGCCGACAGACGGCCATATTTACTGTGGC
AGAGGCTACGGTGCCAAATCCCATACTTCGATCTCTGGGGCCGTGGCGTCCCAGTCACT
GTCTCCTCGGCATCCCCGACCAGCCCCAAGGTCTTCCCGCTGAGCCTCGACAGCACCCCC
CAAGATGGGAACGTGGTGTGCGATGCCTGGTCCAGGGCTTCTTCCCCCAGGAGCCACTC
AGTGTGACCTGGAGCGAAAGCGGACAGAACGTGACCGCCAGAACTTCCCACCTAGCCAG
GATGCCTCCGGGGACCTGTACACCACGAGCAGCCAGCTGACCCTGCCGGCCACACAGTGC
CCAGACGGCAAGTCCGTGACATGCCACGTGAAGCACTACACGAATCCCAGCCAGGATGTG
ACTGTGCCCTGCCAGTTCACCCACCTCCCCATGCTGCCACCCCGACTGTGCTGCAC
CGACCGGCCCTCGAGGACCTGCTCTTAGGTTCAGAAGCGAACCTCACGTGCACACTGACC
GGCCTGAGAGATGCCTCTGGTGCCACCTTACCTGGACGCCCTCAAGTGGGAAGAGCGCT
GTTCAAGGACCACCTGAGCGTGACCTCTGTGGCTGTACAGCGTGTCCAGTGTCCCTGCT
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TTGAAGACCCCACTAACCGCCAACATCACAATAATCCGAAACACATTCCGGCCCCGAGGTC
CACCTGTGCCGCGCCGTGGAGGAGCTGGCCCTGAACGAGCTGGTGTGACGCTGACGTGC
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CTGCCCGCGAGAAGTACCTGACTTGGGCATCCCAGGAGCCAGCCAGGGCACACCACC
ACCTTCGCTGTGACCAGCATACTGCGCGTGGCAGCCGAGGACTGGAAGAAGGGGGACACC
TTCTCCTGCATGGTGGGCCACGAGGCCCTGCCGCTGGCCTTACACAGAAGACCATCGAC
CGCTTGGCGGGTAAACCCACCATGTCAATGTGTCTGTTGTGATGGCGGAGGTGGACGGC
ACCTGCTACTGAGCCGCCCGCTGTCCCCACCCCTGAATAAACTCCATGCTCCCCAAGC
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC066594 unedited GTTCTGATATTTGTATACGACTCCTATAGGCGGCCGCGATTTCANATCTGGTACCGGTCCG GAATTCGCGGGATCTCCTGTGCAAGACATGAAACATCTGTGGTTCTTCTTCTCCTGGTG GCAGTCCCAGATGGGTCTGTCCCAGGTGGACCTGCAGGAGTCGGGCCAGGACTTGTG AAGCCTTCGGAGACCCTGTCCCTCACCTGCTGTCTCCGGTACTCTATCGAAGTTAT TACTGGAGTTGGATTTCGTAAGTCCACAGGGGGAATGGAGTGGATCGGATACATCTTT CACAGTGGGACCACCCTTTATAATCCCTCCCTCGAGAGTCGAGTACCATGTCAGTAGAC ACATCCAAGGACCAGTTCTCCATGAAGCTGACCTCTGTGACCGCCGACAGACAGGCCATA TATTACTGTGCGAGAGGCTACGGTGGCAAATCCCGATACTTCGATCTCTGGGGCCGTGGC GTCCCAGTCACTGTCTCCTCGGCATCCCCGACCAGCCCCAAGGTCTTCCCCTGAGCCTC GACAGCACCCCCAAGATGGGAACGTGGTTCGTCGATGCCTGGTCCAGGGCTTCTCCCC CAGGAGCCACTCAGTGTGACCTGGAGCGAAAGCGGACAGAACGTGACCGCCAGAACTTC CCACCTAGCCAGGATGCCTCCGGGGACCTGTACACCACGAGCAGCCAGCTGACCTGCCG GCCACACAGTCCCAGACGGGCAGTCCGTGACATGCCACGTGAAGCACTACACGAATCCC AGCCAGGATGTGACTGTGCCCTGCCAGTTTCCCACCTCCCCATGCTGCCACCNCGA CTGTTCGCTGCACCGACCGCCCTCGAGGACCTGCTCTTAGGTTTCAGAAGCGACCTNACGT GCACACTGACC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC066594
<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="#">BC066594.1</a>
<b>RefSeq Size:</b>	1560 bp
<b>Locus ID:</b>	388078
<b>Cytogenetics:</b>	15q11.2