

Product datasheet for **SC106328**

IGH (AF062204) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGH (AF062204) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGH
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AF062204, the custom clone sequence may differ by one or more nucleotides

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ATGAAGCACCTGTGGTTCTTCTCCTGCTGGTGGCGGCTCCCAGATGGGTCTGTCCCAGCTGCAGCTGC
AGGAGTCGGGCCAGGACTGGTGAAGCCTTCGGAGACCCTGTCCCTCACCTGCAGTGTCTCTGGTGGCTC
CATCAGCAGTAGTAGTTACTACTGGGGCTGGATCCGCCAGCCCCAGGGAAGGGGCTGGAGTGGATTGGG
AGTATCTATTATAGTGGGAGCACCTACTACAACCCGTCCCTCAAGAGTCGAGTCACCATATCCGTAGACA
CGTCCAAGAACCAGTTCTCCCTGAAGCTGAGCTGTGACCGCCGAGACACGGCTGTGTATTACTGTGC
GAGACAGGGAACGGTGACAAACATGATAGTAGTGGTTATTACTACGCCGGCTTTTGATATCTGGGCCAA
GGGACAATGGTCACCGTCTCTCAGGG
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5' Read Nucleotide Sequence:

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>OriGene 5' read for AF062204 unedited
GAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTCATGTGCAA
GAAAATGAAGCACCTGTGGTTCTTCTCCTGCTGGTGGCGGCTCCCAGATGGGTCTGTG
CCAGCTGCAGCTGCAGGAGTCGGGCCAGGACTGGTGAAGCCTTCGGAGACCCTGTCCCT
CACCTGCAGTGTCTCTGGTGGCTCCATCAGCAGTAGTAGTTACTACTGGGGCTGGATCCG
CCAGCCCCAGGGAAGGGGCTGGAGTGGATTGGGAGTATCTATTATAGTGGGAGCACCTA
CTACAACCCGTCCCTCAAGAGTCGAGTCACCATATCCGTAGACACGTCCAAGAACCAGTT
CTCCCTGAAGCTGAGCTGTGACCGCCGAGACACGGCTGTGTATTACTGTGCGAGACT
CCCCCTCTATTACGATATTTTGACTGGTTATGGCGCCCTAGGGCTATGGACGTCTGGG
CAAAGGGACCACGGTCACCGTCTCCTCAGCCTCCACCAAGGGCCCATCGGTCTTCCCCT
GGCACCCTCCTCAAGAGCACCTCTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGGA
CTACTTCCCCGAACCGGTGACGGTGTCTGTGGAACCTCAGGCGCCCTGACCAGCGGCGTGA
CACCTTCCCGGCTGTCCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGGTGACCG
TGNCCCTCCAGCAGCTTGGGCACCCAGACCTACATCNTGCACGTGAATCAAGCCCAGC
ACACCAAGGTGGACAAGAGAGTTGAGCCCAAATCTTGTGACANAACCTACCATGCCACCG
TGCCAGACCTGAACTCTGGGGGACCGTNAGTCTTCTTCCCCANAACCCAGGACA
CCTNATGATCTCCCGG
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Restriction Sites:	NotI-NotI
ACCN:	AF062204
Insert Size:	2000 bp
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:	AF062204.1 , AAC18240.1
RefSeq Size:	447 bp
RefSeq ORF:	447 bp
Locus ID:	388078
Cytogenetics:	15q11.2
Domains:	ig, IGv, IG