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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
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AF062204, the custom clone sequence may differ by one or more nucleotides

ATGAAGCACCTGTGGTTCTTCCTCCTGCTGGTGGCGGCTCCCAGATGGGTCCTGTCCCAGCTGCAGCTGC
AGGAGTCGGGCCCAGGACTGGTGAAGCCTTCGGAGACCCTGTCCCTCACCTGCACTGTCTCTGGTGGCTC
CATCAGCAGTAGTAGTTACTACTGGGGCTGGATCCGCCAGCCCCCAGGGAAGGGGCTGGAGTGGATTGGG
AGTATCTATTATAGTGGGAGCACCTACTACAACCCGTCCCTCAAGAGTCGAGTCACCATATCCGTAGACA
CGTCCAAGAACCAGTTCTCCCTGAAGCTGAGCTCTGTGACCGCCGCAGACACGGCTGTGTATTACTGTGC
GAGACAGGGAACGGTGACAAACATGATAGTAGTGGTTATTACTACGCCGGCTTTTGATATCTGGGGCCAA
GGGACAATGGTCACCGTCTCTTCAGGG

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5' Read Nucleotide Sequence:

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>OriGene 5' read for AF062204 unedited
GAATTTGTAATACGACTCACTATAGGGCGGCCGCGAATTCGGCACGAGGCTCATGTGCAA
GAAAATGAAGCACCTGTGGTTCTTCCTCCTGCTGGTGGCGGCTCCCAGATGGGTCCTGTC
CCAGCTGCAGCTGCAGGAGTCGGGCCCAGGACTGGTGAAGCCTTCGGAGACCCTGTCCCT
CACCTGCACTGTCTCTGGTGGCTCCATCAGCAGTAGTAGTTACTACTGGGGCTGGATCCG
CCAGCCCCCAGGGAAGGGGCTGGAGTGGATTGGGAGTATCTATTATAGTGGGAGCACCTA
CTACAACCCGTCCCTCAAGAGTCGAGTCACCATATCCGTAGACACGTCCAAGAACCAGTT
CTCCCTGAAGCTGAGCTCTGTGACCGCCGCAGACACGGCTGTGTATTACTGTGCGAGACT
CCCCCTCTATTACGATATTTTGACTGGTTATGGCGCCCCTAGGGCTATGGACGTCTGGGG
CAAAGGGACCACGGTCACCGTCTCCTCAGCCTCCACCAAGGGCCCATCGGTCTTCCCCCT
GGCACCCTCCTCCAAGAGCACCTCTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGGA
CTACTTCCCCGAACCGGTGACGGTGTCGTGGAACTCAGGCGCCCTGACCAGCGGCGTGCA
CACCTTCCCGGCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGCAGCGTGGGTGACCG
TGNCCCTCCAGCAGCTTGGGCACCCAGACCTACATCNTGCACGTGAATCACAAGCCCAGC
ACACCAAGGTGGACAAGAGAGTTGAGCCCAAATCTTGTGACANAACTACCATGCCCACCG
TGCCCAGACCTGAACTCTGGGGGGACCGTNAGTCTTNCTCTTCCCCCANAACCCAGGACA
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:
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

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