

Product datasheet for SC125830

IGHG1 (BC014258) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGHG1 (BC014258) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHG1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC014258 edited

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GGCACCGAGGGTTTCTGTCTCCACCATCATGGGGTCAACCGCCATCCTCGCCCTCTCC
TGGCTGTTCTCCAAGGAGTCTGTGCCGAGGTGCGCCTGGAGCAGTCTGGGACAGAGGTGA
AAAAGCCGGGGGAGTCTCTGAAAATCTCCTGTCAAGGCTTCTGGATTACCTTTACCGACT
ACTGGATCGGCTGGGTGCGCCAGCTGCCCGGGCAAGGCCTGGAGTGGATGGGCTTCATCG
ATCGTCTTGACTCTAAAATAAGATATAACCCGCTTCCAAGGCCAAGTACCATGTGAG
CCGACACGTGATAACCGCCGTCTACCTGCAGTGGAGCCGCTGAAGGCCTCGGACACCG
GCATCTATTATTGTGCGACCTCGGATACACCTCTGGACTTTACTCCTTTGAATTTGGG
GCCAGGAAGCCTCGTCATCGTCTCCTCAGCCTCCACCAAGGGCCCATCGGTCTTCCCC
TGGCACCTCCTCCAAGAGCACCTCTGGGGCACAGCGCCCTGGGCTGCCTGGTCAAGG
ACTACTTCCCCGAACCGGTGACGGTGTGATGGAAGTCAAGGCGCCTGACCAGCGGGTGC
ACACCTTCCCGGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGGCTGGTGACCG
TGCCCTCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCAGCA
ACACCAAGGTGGACAAGAAAGTTGAGCCCAAATCTTGAGACAAAACCTCACACATGCCAC
CGTGCCAGCACCTGAACTCCTGGGGGACCGTCAAGTCTTCTTCCCCCAAACCCA
AGGACACCCTCATGATCTCCCGGACCCCTGAGGTACATGCGTGGTGGTGGACGTGAGCC
ACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCA
AGACAAAGCCCGGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAAGCTCCTCACC
TCTGCACCAAGGACTGGTGAATGGCAAGGAGTACAAGTCAAGGTCTCCAACAAAGCCC
TCCCAGCCCCATCGAGAAAACCATCTCAAAGCCAAAGGGCAGCCCCGAGAACCACAGG
TGTACACCCTGCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTGAGCCTGACCTGCC
TGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGG
AGAACAATAAGACCACGCTCCCGTGTGACTCCGACGGCTCCTTCTTCTCTACATA
GCAAGCTCACCCTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGA
TGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCGGGTAAT
GAGTGCAGCGCCGGCAAGCCCCGCTCCCCGGCTCTCGCGGTGCACGAGGATGCTTG
GCACGTACCCCTGTACATACTTCCCGGGCCAGCATGGAAATAAAGCACCCAGCGCT
GCCCTGGGCCCTGCGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC014258 unedited GGTTCAGAATTTGTATACGACTCACTATAGGCGGCCGCGTAATTCGCACCGAGGGGTTTC TCGTCCTCCACCATCATGGGGTCAACCGCCATCCTCGCCCTCCTCCTGGCTGTTCTCCAA GGAGTCTGTGCCGAGGTGCGCCTGGAGCAGTCTGGGACAGAGGTGAAAAAGCCGGGGGAG TCTCTGAAAATCCTGTGAGGCTTCTGGATTACCTTTACCGACTACTGGATCGGCTGG GTGCGCCAGCTGCCCGGGCAAGGCCTGGAGTGGATGGGCTTCATCGATCGTCTTGACTCT AAAATAAGATATAACCCGTCCTTCCAAGGCCAAGTCACCATGTCCAGCCGACACGTCGATA ACCGCCGCTACCTGCAGTGGAGCCGCTGAAGGCCTCGGACACCGGCATCTATTATTGT GCGACCTCGGATACACCTCTGGACTCTTACTCCTTTGAATTTTGGGGCCAGGGAAGCCTC GTCATCGTCTCCTCAGCCTCCACCAAGGGCCCATCGGTCTTCCCCTGGCACCTCCTCC AAGAGCACCTCTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGGACTACTTCCCCGAA CCGGTGACGGTGTATGGAAGTCAAGGCCTGACCAGCGCGTGCACACCTTCCCGGCT GTCCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTACCGTGCCTCCAGCAGC TTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCAGCAACACCAAGGTGGAC AAGAAAGTTGAGCCCAAATCTTGTGACAAAACCTACACATGCCACCGTGGCCAGCACCT GAACTCCTGGGGGACCGTCAGTCTTCTTCCCCCAAACCAAGACACCCTCATGA TCTCCCGACCCCTGAGGTCACATGCGTTGGTGGTGGACGTGAGCCACGAAGAAC
Restriction Sites:	NotI-NotI
ACCN:	BC014258
Insert Size:	1600 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to BC014258.1.
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:	BC014258.1
RefSeq Size:	1602 bp
Locus ID:	3500
Cytogenetics:	14q32.33