

Product datasheet for SC125807

IGHG1 (BC051328) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGHG1 (BC051328) 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 BC051328 edited

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CACCCCTCCTTGGGAGAATCCCCTAGATCACAGCTCCTCACCATGGACTGGACCTGGAGC
ATCCTTTTCTTGGTGGCAGCAGCAACAGGTGCCGCCCCAGGTTACCTGGTGCAGTCT
GGAGCCGAGGTGAAGAAGCCTGGGGCCTCAGTTAAGCTTTCCTGCAAGACTTCTGGTTAC
AACTTTTCCAGCTATGATCTCATATGGGTGCGACAGGCCCTGGACAAGGGCTTGAGTGG
ATGGGATGGATCAGCGCTCATAATGGGGACACAAAGTATGCACGGAAAGTCCAGGGAAGA
GTCACCATGACCAGACACTTCCGCCACCACATCCTACATGGAGTTTAGGAGCCTGAGA
TCTGACGACACGGCCCTTTTTACTGTGCGACTAAATCCCGGGGACAGGTCGGCGACTTT
GACTCCTGGGGCCAGGGAACCTGGTACCCTCTCCTCAGCCTCCACCAAGGGCCCATCG
GTCTTCCCGCTGGCACCCTCCTCAAGAGCACCTCTGGGGCACAGCAGCCCTGGGCTGC
CTGGTCAAGGACTACTTCCCGAACCCGGTGACGGTGTCTGGAAGTCAAGGCGCCCTGACC
AGCGGCGTGCACACCTTCCCGGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGC
GTGGTGACCGTGCCCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCAC
AAGCCCAGCAACACCAAGGTGGACAAGAAAGTTGAGCCAAATCTTGTGACAAAACCTCAC
ACATGCCACCGTGCCAGCACCTGAACTCCTGGGGGACCGTCAGTCTTCTCTTCCCC
CCAAAACCAAGGACACCCTCATGATCTCCCGACCCCTGAGGTCACATGCGTGGTGGTG
GACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTG
CATAATGCCAAGACAAAGCCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGC
GTCCTCACCGTCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGAAGGTCTCC
AACAAAGCCCTCCAGCCCATCGAGAAAACCTCTCCAAAGCCAAAGGCAGGCCCGGA
GAACCACAGGTGTACACCTGCCCCATCCCGGATGAGCTGACCAAGAACCAGGTGACG
CTGACCTGCCTGGTCAAAGGCTTCTATCCAGCGACATCGCCGTGGAGTGGGAGAGCAAT
GGGCAGCCGGAGAACAATAAGACCACGCCTCCCGTGTGGACTCCGACGGCTCCTTC
TTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCA
TGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACACAGAAGAGCCTCTCCCTGTCT
CCGGGTAATGAGTGCCACGGCCGGCAAGCCCCGCTCCCGAGGCTCTCGGGTCCGCGG
AGGATGCTTGGCAGTACCCCGTGTACTACTTCCAGGCACCCAGCATGGAAATAAAGC
ACCCAGCGCTTCCCTGGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for BC051328 unedited</p> <pre> GGCCGTCAGAATTTGTATACGACTCATATAGGCGGCCGCACTGTTTCGCACGAGGCACCCC TCCTTGGGAGAATCCCCTATTACAGCTCCTCACCATGGACTGGACCTGGAGCATCCTTT TCTTGGTGGCAGCAGCAACAGGTGCCCGCCCCAGGTTACCTGGTGCAGTCTGGAGCCG AGGTGAAGAAGCCTGGGGCATCAGTTAAGCTTTCCTGCAAGACTTCTGGTTACAACTTTT CCAGCTATGATCTCATATGGGTGCGACAGGCCCTGGACAAAGGCTTGAGTGGATGGGAT GGATCAGCGCATCATAATGGGGACACAAAGTATGCACGGAAGTTCAGGGAAGAGTCACC ATGACCACAGACACTTCGCCACCACATCCTACATGGAGTTTAGGAGCCTGAGATCTGAC GACACGGCCCTTTTATACTGTGCGACTAAATCCCGCGGGCAGGTCGGCGACTTTGACTCC TGGGGCCAGGGAACCCTGGTCACCGTCTCCTCAGCCTCCACAAGGGCCATCGGTCTTCC CCCTGACACCCTCCTCCAGGAGCAACTGTGGAGGCACAGCAGCACGTGGGCTGCCGTGAC AAGGACTACTTGCTAGAACTGGTGACCGCGCGCGGCGAGACTCAAGACGCCGAGAACGA GCGCTGGCAGAAAATGTGCGGGGTGGAGGGACAGTCGAGGAGGACCCCTGTAACCCGAAT AAGCGCGTGACGGCCATGGACGAGGAGAAAATTGGGCGGCCCGTAGGTAGCCGTGGCAAT GGGGATTCACACGCCGCGAGTCCGATCCGGTGGAACCGAGAAGTTAAGTCCCGGTGTGTT GGGGCGATAATTAGACCGGGCACACCGTGAGCAGTGTCTCGAGCGATAGGGGGTAACGAG GAGAATGTGGTGGGTGGAGCTGAACCGCAGGGCGTCGCTTACTGN </pre>
Restriction Sites:	Please inquire
ACCN:	BC051328
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).
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:	BC051328.1
RefSeq Size:	1606 bp
Locus ID:	3500
Cytogenetics:	14q32.33