

Product datasheet for **SC310949**

IGHG1 (NM_001040077) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGHG1 (NM_001040077) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHG1
Synonyms:	FLJ45507
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_001040077 edited
 CCTGTGCAAGAACATGAAACACCTGTGGTTCTTCTCCTGCTGGTGGCAGCTCCCAGATG
 GGTCTGTCCCAGGTGCAGCTGCAGGAGTCGGGCCAGGACTGGTGAAGCCTTCACAGAC
 CCTGTCCCTCACCTGCACTGTCTCTGGTGGCTCCATCAGCAGTGGTGATTACTACTGGAG
 CTGGATCCGCCAGCCCCAGGGAAGGGCCTGGAGTGGATTGGGTACATCTATTACAGTGG
 GAGCACCTACTACAACCCGTCCCTCAAGAGTCGAGTTACCATATCACTAGACACGTCCAA
 GAACCACTTCTCCCTGAAGATGAACTCTGTGACTGCCGCAGACACGGCCGTGATTTCTG
 TGCCAGAGCGGGCGTTTGGGGGAGTTTTCGTTCCTGGGCGATTGATGGTTTTAATATCTG
 GGGCCAAGGGACAATGGTCACCGTCTCTTCAGCCTCCACCAAGGGCCCATCGGTCTTCCC
 CCTGGCACCTCTCCAAGAGCACCTCTGGGGGCACAGCAGCCCTGGGCTGCCTGGTCAA
 GGACTACTTCCCGAACCGGTGACGGTGTCTGGAAGTCAAGGCGCCCTGACCAGCGGCGT
 GCACACCTTCCCGGTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTGAC
 CGTGCCCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCAG
 CAACACCAAGGTGGACAAGAAAGTTGAGCCAAATCTTGTGACAAAACCTCACACATGCC
 ACCGTGCCAGCACCTGAACTCCTGGGGGACCGTCAGTCTTCTTCCCCCAAAC
 CAAGGACACCCTCATGATCTCCCGGACCCTGAGGTCACATGCGTGGTGGTGGACGTGAG
 CCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGC
 CAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTACGCGTCCCTAC
 CGTCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGAAGGTCTCCAACAAAGC
 CCTCCCAGCCCCATCGAGAAAACCATCTCAAAGCCAAAGGGCAGCCCCGAGAACCACA
 GGTGTACACCTGCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTGACGCTGACCTG
 CCTGGTCAAAGGCTTCTATCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCC
 GGAGAACAACACTACAAGACCACGCTCCCGTGTGACTCCGACGGCTCCTTCTTCTCTA
 CAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGT
 GATGCATGAGGCTCTGCACAACCACTACACACAGAAGAGCTCTCCCTGTCTCCGGGTA
 ATGAGTGCACGGCCGGCAAGCCCCGCTCCCCAGGCTCTCGGGTGCAGCAGGATGCT
 TGGCACGTACCCCGTGTACATACTTCCCAGGCACCCAGCATGGAATAAAGCACCCAGCG
 CTTCCCTGGGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_001040077

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 NM_001040077.1.

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:

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: [NM_001040077.1](#), [NP_001035166.1](#)

RefSeq Size: 1589 bp

RefSeq ORF: 1431 bp

Locus ID: 652848