

Product datasheet for SC106342

IgH (AF174030) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IgH (AF174030) 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 AF174030, the custom clone sequence may differ by one or more nucleotides

ATGGAATTGGGGCTGAGCTGGGTTTTCTTGTGCTATTTAGAAAGGTGCCAGTGTGAGGTGCAGCTGG
TGGAGTCTGGGGGAGGCTTGGTCCAGCCTGGGGGGTCCCTGAGACTCTCCTGTGCAGCCTCTGGATTAC
CTTTAGTAGCTATTGGATGAGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTGGCCAACATA
AAGCAAGATGGAAGTGAGAAATACTATGTGGACTCTGTGAAGGGCCGATTACCATCTCCAGAGACAACG
CCAAGAATCACTGTATCTGCAAATGAACAGCCTGAGAGCCGAGGACACGGCTGTGTATTACTGTGCGGAG
AGATGGGGATATCGGTGACTGGTGGTTCGACCCCTGGGGCCAGGGAACCCCTGGTCACCGTCTCCTCAGGG

5' Read Nucleotide Sequence:

>OriGene 5' read for AF174030 unedited
GTAAGTTCAAATTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGGAGGA
GCCTTAGCCCTGGAGCTCCAAGGCCTTTCCACTTGGTGATCAGCACTGAGCACAGAGGAC
TCACCATGGAATTGGGGCTGAGCTGGGTTTTCTTGTGCTATTTAGAAAGGTGCCAGT
GTGAGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTCCAGCCTGGGGGTCCCTGAGAC
TCTCCTGTGCAGCCTCTGGATTACCTTTAGTAGCTATTGGATGAGCTGGGTCCGCCAGG
CTCCAGGGAAGGGGCTGGAGTGGGTGGCCAACATAAAGCAAGATGGAAGTGAGAAATACT
ATGTGGACTCTGTGAAGGGCCGATTACCATCTCCAGAGACAACGCCAAGAACTCACTGT
ATCTGCAAATGAACAGCCTGAGAGCCGAGGACACGGCTGTGTATTACTGTGCGAGGCTAG
CGTGTAGAAGCAGCAGCTGTCCCTTTGACTACTGGGGCCAGGGAACCCCTGGTCACCGTCT
CCTCAGCCTCCACCAAGGGCCCATCGGTCTTCCCCTGGCGCCCTGCTCCAGGAGCACCT
CCGAGAGCACAGCGGCCCTGGGCTGCCTGGTCAAGGACTACTTCCCCGAACCGGTGACGG
TGTGCTGGAAGTCAAGCGCTCTGACCAGCGCGTGCACACCTTCCCGGCTGTCTACAGT
CCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGACCTCCAGCACTTCGGCACCCA
GACCTACACCTGGCAGTAGATCACAAGCCCCGCAACCAAGTTGGACAGACAGTTGAC
CGCAAATGTTGTGTGAGTGCCCCACGTGCCAGCACCACTGTGGCAGGACCG

Restriction Sites: NotI-NotI



ACCN:	AF174030
Insert Size:	1750 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:	AF174030.1 , AAD53776.1
RefSeq Size:	420 bp
RefSeq ORF:	420 bp
Locus ID:	440369
Cytogenetics:	16p11.2
Domains:	ig, IGv, IG