

Product datasheet for **MC218187**

Igh (BC018315) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Igh (BC018315) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Igh
Synonyms:	Igh6, muH
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >NCBI ORF sequence for BC018315, the custom clone sequence may differ by one or more nucleotides

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CTCCAAAGTCCTTGAACATAGACTCTAACCATGGAATGGACCTGGGTCTTTCTTCTCCTCTGTGTCAGTAA
CTGCAGGTGTCCACTCCCAGGTTTCAGTGCAGCAGTCTGGAGCTGAGCTGATGAAGCCTGGGGCCTCAGT
GAAGATATCCTGCAAGGCTACTGGCTACACATTTCAGTAGCTACTGGATAGAGTGGGTAAAGCAGAGGCCT
GGACATGGCCTTGAGTGGATTGGAGAGATTTTACCTGGAAGTGGTAGTACTAACTACAATGAGAAGTTCA
AGGCAAGGCCACATTCCTGCAGATACATCCTCCAACACAGCCTACATGCAACTCAGCAGCCTGCATC
TGAGGACTCTGCCGTCTATTACTGTGCAAGACGGCTGGGACGATGGTACTTCGATGTCTGGGGCGCAGGG
ACCACGGTCACCGTCTCCTCAGAGAGTCAGTCCTTCCCAAATGTCTTTCCCTCGTCTCCTGCGAGAGCC
CCCTGTCTGATAAGAATCTGGTGGCCATGGGCTGCCTGGCCCGGGACTTCTGCCAGCACCATTTCCTT
CACCTGGAACACCAGAACAACACTGAAGTCATCCAGGGTATCAGAACCTTCCCAACACTGAGGACAGGG
GGCAAGTACCTAGCCACCTCGCAGGTGTTGCTGTCTCCCAAGAGCATCCTGAAGGTTTCAGATGAATACC
TGGTATGCAAAATCCACTACGGAGGCAAAAACAGAGATCTGCATGTGCCATTCCAGCTGTGCGAGAGAT
GAACCCCAATGTAATGTGTTCTGTCACACCGGATGGCTTCTCTGGCCCTGCACCACGCAAGTCTAAA
CTCATCTGCGAGGCCACGAACTTCACTCCAAAACCGATCACAGTATCCTGGCTAAAGGATGGGAAGCTCG
TGGAACTGGCTTACCACAGATCCGGTGACCATCGAGAACAAGGATCCACACCCCAAACCTACAAGGT
CATAAGCACACTTACCATCTCTGAAATCGACTGGCTGAACCTGAATGTGTACACCTGCCGTGTGGATCAC
AGGGGTCTCACCTTCTGAAGAACGTGTCTCCACATGTGCTGCCAGTCCCTCCACAGACATCCTAACCT
TCACCATCCCCCCTCCTTTGCCGACATCTTCTCAGCAAGTCCGCTAACCTGACCTGTCTGGTCTCAA
CCTGGCAACCTATGAAACCTGAATATCTCCTGGGCTTCTCAAAGTGGTGAACCACTGAAACCAAAATT
AAAATCATGGAAAGTCATCCCAATGGCACCTTCAGTGCTAAGGGTGTGGCTAGTGTGTTGTGGAAGACT
GGAATAACAGGAAGGAATTTGTGTGACTGTGACTCACAGGGATCTGCCTTACCACAGAAGAAATTCAT
CTCAAAAACCAATGAGGTGCACAAAATCCACCTGCTGTGTACCTGCTGCCACCAGCTCGTGAGCAACTG
AACCTGAGGGAGTCAGCCACAGTCACCTGCCTGGTGAAGGGCTTCTCCTGCAGACATCAGTGTGCAGT
GGCTTCAGAGAGGGCAACTTTGCCCAAGAGAAGTATGTGACCAGTGCCCGATGCCAGAGCCTGGGGC
CCCAGGCTTCTACTTTACCCACAGCATCCTGACTGTGACAGAGGAGGAATGGAATCCGGAGAGACCTAT
ACCTGTGTTGTAGGCCACGAGGCCCTGCCACACCTGGTGACCGAGAGGACCGTGGACAAGTCCACTGAGG
GGGAGGTGAATGCTGAGGAGGAAGGCTTTGAGAACCTGTGGACCACTGCCTCCACCTTCATCGTCTCTT
CCTCCTGAGCCTCTTCTACAGCACACCGTCACCTGTTCAAGGTGAAATGACTCTCAGCATGGAAGGAC
AGCAGAGACCAAGAGATCCTCCACAGGACACTACCTCTGGCCCTGGGATACCTGACTGTATGACTAGT
AAACTTATTCTTACGTCTTTCTGTGTTGCCCTCCAGCTTTTATCTCTGAGATGGTCTTCTTTCTAGACT
GACCAAAGACTTTTTGTCAACTGTACAATCTGAAGCAATGTCTGGCCACAGACAGCTGAGCTGTAAAC
AAATGTACATGGAAATAAATACTTTATCTTGTGAACTCAAAAAAAAAAAAAA
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Restriction Sites: SgfI-MluI

ACCN: BC018315

Insert Size: 294 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: [BC018315.1](#)

RefSeq Size: 2154 bp

RefSeq ORF: 1841 bp

Locus ID: 16019

Cytogenetics: 12 62.1 cM