

Product datasheet for **MC218063**

Igh (BC018535) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Igh (BC018535) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Igh
Synonyms:	MGC18977
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC018535
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGATGGAGCTGGATCTTTCTTCTCCTCTGTGAGGACTGCAGGTGTCTCTGAGGTCCAGCTGC
AACAGTCTGGACCTGAGTTGGTGAAGACTGGGGCTTCAGTGAAGATGTCCTGCAAGGCTTCTGGATACAC
ATTCAGTGACTACTACATGCACTGGGTGAAGCAGAGCCATGAAAAGAGCCTTGAGTGGATTGGATATATT
TATCCTAACAAATGGTGGTAATGGCTACAACCAGAAGTTCAAGGGCAAGGCCACATTGACTGTAGACAAGT
CCTCCAGCACAGCCTACATGGAGCTCCGCAGCCTGACATCTGAGGACTCTGCAGTCTATTACTGTGCAAG
AGGATATATAAGTTACTATAGTTACGATCACTACTTTGACTACTGGGGCCAAGGCCACTATCACAGTC
TCCTCAGCAAAAACAACAGCCCCATCGGTCTATCCACTGGCCCCGTGTGTGGAGATACTGCTCCT
CGGTGACTCTAGGATGCCTGGTCAAGGGTTATTTCCCTGAGCCAGTGACCTTGACCTGGAAGTCTGGATC
CCTGTCCAGTGGTGTGCACACCTTCCAGCTGTCTGCAGTCTGACCTTACACCCTCAGCAGCTCAGTG
ACTGTAACCTCGAGCACCTGGCCAGCCAGTCCATCACCTGCAATGTGGCCACCCGGCAAGCAGCACCA
AGGTGGACAAGAAAATTGAGCCCAGAGGGCCACAATCAAGCCCTGTCTCCATGCAAATGCCAGCACC
TAACCTCTTGGGTGGACCATCCGTCTTTCATCTTCCCTCAAAGATCAAGGATGACTCATGATCTCCCTG
AGCCCCATGGTCACATGTGTGGTGGTGGATGTGAGCGAGGATGACCCAGATGTCCAGATCAGCTGGTTTCG
TGAACAACGTGGAAGTACTCACAGCTCAGACACAAACCCATAGAGAGGATTACAACAGTACTCTCCGGGT
GGTCAGTGGCCCTCCCATCCAGCACCAGGACTGGATGAGTGGCAAGGAGTTCAAATGCAAGGTCAACAAC
AAAGCCCTCCAGCGCCATCGAGAGAACCATCTCAAACCCAAAGGGTCAAGTAAAGCTCCACAGGTAT
ATGTCTTGCCTCCACCAGAAGAAGAGATGACTAAGAAACAGGTCACTCTGACCTGCATGGTCCAGACTT
CATGCCTGAAGACATTTACGTGGAGTGGACCAACAACGGGAAAACAGAGCTAAACTACAAGAACACTGAA
CCAGTCTGGACTCTGATGGTTCTACTTCATGTACAGCAAGCTGAGAGTGGAAAAGAAGAACTGGGTGG
AAAGAAATAGTACTCTGCTCAGTGGTCCACGAGGGTCTGCACAATCACACACGACTAAGAGTCTCTC
CCGGACTCCGGTAAATGA

**ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA**

Restriction Sites: SgfI-MluI

ACCN: BC018535

Insert Size: 1419 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: [BC018535](#)
RefSeq Size: 1593 bp
RefSeq ORF: 1418 bp
Locus ID: 380793
Cytogenetics: 12 F2|12