

Product datasheet for **MC212536**

Igln5 (NM_001164518) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Igln5 (NM_001164518) Mouse Untagged Clone
Tag: Tag Free
Symbol: Igln5
Synonyms: A230106M20Rik; Gm1431
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212536 representing NM_001164518
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCCCCCCTGCGCCCGGGCCCGGCTCCGGCTCCTCGCCGCCGCCCTGGCCGGCTGGCCGTCA
 TCAGCCGAGGGTTGCTGTCCAGAGCCTGGAGTTCAGCTCACCTGCGGACAACTATACAGTGTGAAGG
 TGACAACGCCACCCTCAGCTGCTTCATCGATGAGCATGTGACCCGGGTAGCCTGGCTGAACCGCTCCAAC
 ATCCTGTATGCGGCAATGACCGTTGGACCAGTGATCCCCGGGTGCGGCTGCTCATCAACACACCCGAGG
 AATTCTCCATCCTCATCACCCAGGTGGGCTTGGTGTGATGAGGGCCTCTACACCTGTTCTCCAGACCCG
 CCACCAGCCCTACACCACTCAGGTCTACCTCATCGTCCATGTCCCTGCCGTATTGTGAACATCTCCTCA
 CCCGTGGCAGTGAATGAAGGGGCAATGTGAACCTTCTCTGCCTGGCTGTGGGAAGGCCAGAGCCCACTG
 TCACCTGGAGACAGCTCCGAGACGGTTTACCTCAGAGGGTGAGATCCTGGAAATCTCAGACATCCAGCG
 GGGCCAGGCCGGGAATACGAATGCGTTACTCACACGGAGTGAACCTCGGCGCCGACAGCCGCCGTGTG
 CTGGTACAGTGAATTATCCCCGACCATCACAGATGTGACAAGCGCGCACCCGCTCTATGCTTCTTTCCGCAAC
 CCCTCTGCGCTGTGAAGCTATGGCTGTGCCCGCGCAGATTTCCAGTGGTACAAGGATGACAGGCTGCT
 AAGCAGCGGTTCTGCAGAGGGCCTCAAGGTGCAGACCGAGCGCACCCGCTCTATGCTTCTTTCCGCAAC
 GTGAGCGCCAGGCACTATGGCAACTACACCTGCCGTGCGGCAACCCGGCTCGGAGCGTCCAGCGCTCCA
 TGCGGCTCCTGCGCCAGGATCCCTGGAGAACTCAGCTCCAAGGCCTCCAGGGCCCTGACCCTCTCTC
 TGCCCTGAGCTGGCTGTGGTGGAGAAT**GTAG**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001164518



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Insert Size:	1011 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:	<u>NM_001164518.1</u> , <u>NP_001157990.1</u>
RefSeq Size:	2567 bp
RefSeq ORF:	1011 bp
Locus ID:	210094
UniProt ID:	<u>Q8HW98</u>
Cytogenetics:	7 B3