

Product datasheet for **SC125733**

IGHV1OR15-1 (BC016381) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGHV1OR15-1 (BC016381) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGHV1OR15-1
Synonyms:	AGM1; MU; VH
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC016381 edited
 GGGGACATAACAACCACATTCCTCCTCTAAAGAAGCCCCTGGGAGCACAGCTCATCACCA
 TGGACTGGACCTGGAGGTTCTCTTTGTGGTGGCAGCAGCTACAGGTGTCCAGTCCCAGG
 TGCAACTGGTGCAGTCTGGGGCGGAGGTGAAGAAGCCTGGGTCTCGGTGAAAGTCTCT
 GCAAGGCCCTGGAGGCTCCCCGGCAGTTTTGTATTAGTTGGGTGCGACAGGCCCTG
 GACAAGGGCTCGCGTGGATGGGGGGATCATCCAGCCTTTGACATAACAAAGTACGCAC
 AGAATTTTCAGGACAGAGTCACCATTTCTGCGGACGAATCTACGGACACAGCCTACATGG
 AGCTGCGAAGCCTGAGATCTGAGGACACGGCCACATATTACTGTGCGAGAGATCTCGCAC
 TTTACGAGCTTTGGAGTGGCTTCCACACGGACGAGAAGTACTACGGCTTGACGTCTGGG
 GCCAAGGGACCCCGTACCGTCTCCTCAGCCTCCACCAAGGGCCATCGGTCTTCCCCC
 TGGCACCTCCTCCAAGAGCACCTCTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGG
 ACTACTTCCCGAACCGGTGACGGTGTCTGGAAGTACTAGGCGCCCTGACCAGCGGCTGC
 ACACCTTCCCGGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCG
 TGCCCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGCA
 ACACCAAGGTGGACAAGAGAGTTGAGCCAAATCTTGTGACAAAACCTCACACATGCCAC
 CGTGCCCAAGCACCTGAACTCCTGGGGGACCGTAGTCTTCTCTTCCCCCAAAACCCA
 AGGACACCTCATGATCTCCCGGACCCCTGAGGTACATGCGTGGTGGTGGACGTGAGCC
 ACGAAGACCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCA
 AGACAAAGCCGCGGGAGGAGCAGTACAACAGCAGTACCGTGTGGTACAGCTCTCACCG
 TCCTGCACCAGGACTGGTGAATGGCAAGGAGTACAAGTGAAGGTCTCCAACAAAGCCC
 TCCCAGCCCCATCGAGAAAACCATCTCCAAGCCAAAGGGCAGCCCCGAGAACCACAGG
 TGTACACCCTGCCCCATCCCGGGAGGAGATGACCAAGAACCAGGTGAGCCTGACCTGCC
 TGGTCAAAGGCTTCTATCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGG
 AGAACAACTACAAGACCACGCCTCCCGTGGTGGACTCCGACGGCTCCTTCTCTCTATA
 GCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGA
 TGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCCCCGGGTAAAT
 GAGTGGCAGCGCCGCAAGCCCCGCTCCCCGGGCTCTCGCGGTGCACAGGATGCTTG
 GCACGTACCCCGTCTACATACTTCCAGGCACCCAGCATGGAAATAAAGCACCCACCACT
 GCCCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC016381 unedited
 NGGGGGTTCAGGATTTTGAATACGACTCACTATAGGCGGCGCGGAATTCGCCATTACG
 GCCGGGACATAACAACCACATTCCTCCTGTAAGAAGCCCCTGGGAGCACAGCTCATCA
 CCATGGACTGGACCTGGAGGTTCTCTTTGTGGTGGCAGCAGCTACAGGTGTCCAGTCCC
 AGGTGCAACTGGTGCAGTCTGGGGCGGAGGTGAAGAAGCCTGGGTCTCGGTGAAAGTCT
 CCTGCAAGGGCTCTGGAGGCTCCCCGGCAGTTTTGTATTAGTTGGGTGCGACAGGCC
 CTGGACAAGGGCTCGCGTGGATGGGGGGATCATCCAGCCTTTGACATAACAAAGTACG
 CACAGAATTTTCAGGACAGAGTACCATTTCTGCGGACGAATCTACGGACACAGCTACA
 TGGAGCTGCGAAGCCTGAGATCTGAGGACACGGCCACATATTACTGTGCGAGAGATCTCG
 CACTTTACGAGCTTTGGAGTGGCTTCCACACGGACGAGAAGTACTACGGCTTGGACGTCT
 GGGGCCAAGGGACCCCGTACCGTCTCCTCAGCCTCCACCAAGGGCCATCGGTCTTCC
 CCCTGGCACCTCCTCCAAGAGCACCTCTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCA
 AGGACTACTTCCCGAACCGGTGACGGTGTCTGGAAGTACTAGGCGCCCTGACCAGCGGCG
 TGCACACCTTCCCGGCTGTGCTACAGTGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTGA
 CCCGTGCCCTCCAGCAGCTTGGGGACCCAGACCTACATCTGCAACGTGAATCACAAGCCC
 CAGCAACACCCAGGTGGACAAGAGAGTTGAGCCCAATCCTGTGACAAAATCAAATGCC
 CACCGGGCCAGCACCTGAACTCCT

Restriction Sites: Please inquire
ACCN: BC016381

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:	BC016381.1
RefSeq Size:	1656 bp
Locus ID:	388077
Cytogenetics:	15q11.2