

Product datasheet for **SC113979**

BIVM (NM_017693) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BIVM (NM_017693) Human Untagged Clone
Tag:	Tag Free
Symbol:	BIVM
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC113979 sequence for NM_017693 edited (data generated by NextGen Sequencing)

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ATGCCTAACGTTGCAGAAACAGAAAGGTCAAATGATTCTGGAAATGGTGAGCACAAATCT
GAGAGAAAGTCACCTGAAGAGAAATCTACAAGGTGCTGTAAAATCTTTCTGCACAAGTGCC
TCAGGAGCACCCCTGGGTCCCAAAGGAGATGGTCATTATCCATGGAGTTGTCCAGTGACT
CATACACGGGAAAAAATTTATGCCATCTGTTCCGACTATGCCTTTCTCAACCAGGCGACC
TCAATCTATAAAACTCCAAATCCATCCCCTCTCCTTGGCTCCCTGATAGTACCTTTTA
TCTGCTGGAAAATAATTCATCAAGATACATTGGTATCCCGACTAGTACATCGGAAAATTATC
TACAATGAAGAAAATAGCTTGGAAAACCTATCCAACAGCCTGGGCAAGCTACCTCTCGCA
TGGGAAATTGATAAATCTGAATTTGATGGGGTGACCACAAATTCGAAACACAAATCAGGC
AATGCAAAGAAACAAGTTTCCAAGAGAAAACTTCAGATAAAAAGGGAAGATATCAGAAG
GAATGTCCTCAGCATTCTCTCTGAAGATATTAACAGCGGAAAGTATTAGACCTCAGA
CGATGGTACTGCATAAGCCGACCACAGTATAAGACTTCTGTGGCATCTTTCATTAATT
TCTTGTGGAAATTTCTTATACAGCACAAATGGGAGCTGGAACCTTCCACCTATTACCCAA
GAAGAAGCTTTACATATTCTGGGCTTTCAACCTCCATTTGAAGATATTAGTTTGGTCT
TTCACGGGGAATACAACACTTATGAGGTGGTTTAGACAAAATTAATGACCCTTCCATGTA
AAAGGATGCTCTTATGTTCTATATAAGCCTCATGGGAAGAATAAAAACAGCAGGAGAACT
GCTTCAGGGGCCCTGTCAAAGTTAACCCGTGGATTGAAAGATGAATCGCTGGCTTATATC
TATCATTGCCAAAATCATTATTTTTGTCCAATTGGCTTCGAAGCAACCCCTGTTAAAGCT
AATAAAGCATTACAGCAGGGGACCTCTCTCACCACAGGAAGTTGAATATTGGATCTTAATT
GGAGAATCAAGTAGAAAACATCTGCCATTCAGTGTAAAAATGGGCAGATATTGTTACT
GATCTAAACACTCAAAAATCCAGAATACCTGGATATCCGGCACTTAGAGAGGGGACTGCAG
TATAGAAAAACAAGAAGGTTGGGGAAATTTGCATTGCATCATAGCATTCCAGAGACTT
AACTGGCAAAGATTTGGCCTTTGGAACTTCCATTTGGAACCATTAGACAAGAATCACAA
CCTCCAACACATGCCAGGGAATTGCCAAATCTGAGAGTGAAGACAATATTTCCAAGAAG
CAGCATGGGCGTCTGGGCCGGTCTTTCAGTGCTAGTTTCCATCAGGACTCGGCATGGAAA
AAGATGTCTAGTATCCATGAGAGAAGGAACAGTGGTTACCAGGTTACAGTGATTACGAT
GGGAATGATTGA
    
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Clone variation with respect to NM_017693.3

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_017693 unedited
TTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGATACTGCCAGGATT
TTACCACCTCTCGCCATTTATTTACTTCTCGGTACCGCTTTCGGGGGACAGATAAACA
CCACAGATGCCCATCAAAGGGGCGCACGGGTCTGGAGGCGCAGCTCAGGTTTTTGCCTTG
GTCACCCTGCCCTCCGCACGTGGAGAGGGCAGGCATAAAGCACCTTGAAAGGAAGGTGCT
GTCAATGTATCCGACGACCTGTCGCCGGGCACCGCAGCATCCTCGCTCGCTCCGATGGG
ACGAGGGACGCCGCCAGGGTAACAGGAGGCGCCTCGCCGGCCGCGCTGGATGCTG
TGATCCAGGTCGGAGCCGGGTTCCGCCGGCCGCGCAGCGACCCGACCCACCCGACAGG
CCAGAGGAATCAGTTTAGACTTGAAATTCAGTTTTTCTGAAACTGATCAGAAGTTAGTG
ACACCTTGATTGGATCCGTTTTTCTGTCAGGAGCTCATTTTGCAGCTCTCAAGCTTTTAT
AGCATGCTGTAACAATTGTCAAAGTTGTTTATCAAGAAACAGATAGAGTTGCAACTTGT
TTCTAGTAATAGAACTTTTACTGCAATTCAATGCCTAACGTTGCAGAAACAGAAAGGT
CAAATGATTCTGGAAATGGTGAGCACAATCTGAGAGAAAGTCACCTGAAGAGATCTACA
ANGTGTGNTAAATCTTCTGCACAAGTGCCTCANGAGCACCTTGNGTCCCAAAGGAGA
TGGTCATTATCCATGGNAGNTGTCCAGTGACTCATACACGGGAAAAAATATGCCATCTGN
NTCGACTATGCCTTCTCACCAGGCGANCTCATCTATAAACTCCAATCCTA
    
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Restriction Sites:

NotI-NotI

ACCN:

NM_017693

Insert Size:

2700 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:	NM_017693.2 , NP_060163.2
RefSeq Size:	3857 bp
RefSeq ORF:	1512 bp
Locus ID:	54841
UniProt ID:	Q86UB2
Cytogenetics:	13q33.1