

Product datasheet for **SC123148**

MYEOV (NM_138768) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MYEOV (NM_138768) Human Untagged Clone
Tag:	Tag Free
Symbol:	MYEOV
Synonyms:	OCIM
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_138768 edited
CTACAAAGCAGGAAAGTATGCTTGGGAGAGGCCAAGTGAGTGGGGAATCAGCCCAAAGCC
AGGCGTCCAGGGTCTCCCTCACCTGAAGCTGACTTTTTCCCCACCTTGGACAGAGGGCGG
GAGATGCCATCCCCACTGAACCCAGTGCTTTACCAGCCATATTAGCTCCCACTACCCCC
CCGTGCTGGAAGCCTCGGCCGTACACCTGCAGGGCCGGGGCGTGCATGGCCTCAGGGAT
GGCCTGTTGAGTGTGGGTGACTCGGGTCCAGGTGCCTCACCACTGCTGAGCTCTGTG
TGATTTCTGGACGCTTCTGCTCGTTGCCTTTGGGCTCAGTGAAGAGTCTGGAGTTTATCT
GGAGTGAGGTGGCCGTTCTTGGTGGGATCTGAGCAGGACAGCGTCTGGCTCCTTCCCTC
GGCTCATGGCCCTCAGAATCTGCGTCACATACACCCAGCTCTCCGATAGGTCTCTGCA
CTCGCTGTTGCCTCTGCCTGGAACAGTCTCCCTCCTGGTGTATTGTCTCCGTGGTGTGT
CCTTCTGACCTTCCACCTCCACAGTCTGTCCCCCTTGGGGACAGGACTCGTTGCTCA
TGTTACCCGGCAGGCTGGACACTTCGTGGAGGGCTCAAAGCTGGCAGATCCCGGGGCC
GCCTCTGTCTCTCCAGGCCCTGCGTGTGCGGTGAGAGGAGCATTGTGTCTCTGTGGT
TTGCTGCTGGAGCTGGTGACCGGGAGAGAAACAAGGGAGACAAGGGTGCCAGACAGGTG
CGGGGCTCAGCCAGGAGGCAGAAGACGTGGACGTGTCCCGGGCCAGGAGGTCACAGATG
CACCACAAGGCACTCTGTGTGGCACTGGGAACAGGAATCTGGGAGTCAGTCTGCAAGGG
CGGTGGGCGTTGCTCACCTGGGAGAAGCCTTTAGAGTGGGCGTTGAGCAGGCCATTAGCT
CGTGCCCTGAGGAGGTGCATGGGCGCATGGGCTCTCCATGGAAATTATGTGGGCGCAA
TGGATGTGGCTCTGCGCTCACCTGGGCGAGGACTTCTGGCCGGTGCCGGGGCACTCTGCG
TGACCCTGGCAGAATCGAGCTGCCCTGACTATGAAAGGGGAAGAAGAGCATGCCTGACCC
TCCACCGGCACCCACCCCTCACTGCTCCACCTGGGGCTGCCTCTGCGGGTGGCTGGGT
CCTGGCTGACTGTTGTGACTGTTGAGGCCCTGGGGGGTGGCGCATGGGAGTTAGGAGGA
CTGGCCAGGTGGGGCCCACTATGCACCCACCCCACTGTCAGGTGCTTCTCCTCTCCTCC
TCCACCACCTCCTCCTCCTCCTCATCATCATCCTCACTTGTGAGGACGTCTGTGT
GCCAAGTGGTTTATATGCCAGCCTCATTTAATCCTCAGAATGACTCCATGAGGTAGCTA
CTAAAACCCCCCACTTAACAGATGAGGAACTGAGGCCTAGAGAAGCTCAATAAGTTGCC
TAAGTTCCAAGTTTCTCTCCCACTCTCCTACCCTCTCCTCTTCTCCTTCTCCTTCTCC
ATTCTTCCCTGCCTCTTCCCTAACTAGACAATTTTTATTGAGTGTCTCCAGGTGCAGG
CATGAGCCAGGTGCTGGGAAATCATGATAACCCAGCTCCTTCTGGTCATTTTCTCAGCT
GGTTAGAGGCTGGGAGGACACGCAAGTTCAGCTCCAGCCGACTGGGGCATTGGTGGTAGC
CCCTGGAGACATTGTGCAATGGGGCTACGAGGCTGCATCTGGCTCCAGGGAAGCGTGTG
CAATCCATGAGTGATGTCTGCCATGCGTACAGGCATGGAGAGTGAGGCGCCTGTACTGTC
TTTCTGTAGACCCTAGACTGGTGGGGCCTCTGAAATGCATCCAGACACTGTGCTGGGTGT
GTTGCATGGCCCTCCCAACCAATTCAGTATTTTCTCCCCATTTTCCAGGGAGAAATCTA
AGGCGTCAGAATGTAAGGTTCTTATTGGAACCCAGGCTCCAGGGTCCCTGGTTTTCTGTG
ACATCATGCTGCAGGACCTGTTTCTCTCTTTGCTTTGGCTGCTGGGAGCTCAGAAGGG
AGCTTTAGGCTTGCTCTCAGTCACCACATTAGCTCAGGGGTTTGGGCATTTTGTGCGCG
TCTCCTTTGGGCTCTGTCTCCTCCTGCTGTGCTTCTGAGGAGCAGGCCGATGTAAGT
TATCAACTATAAATAAAACCAAGACTTCCGTTCTGGCTCTCAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138768 unedited <pre> NNNNAAGTCCATTGATACACTATTAGGCGGCCGCGATTTCGCACGGGCTACAAGCAGAAAG TTGCTTGGGAGAGGCCAAGTGAGTGGGAATCAGCCAAAGCCAGGCGTCCAGGGTCTCC CTCACCTGAAGCTGACTTTTCCCCACCTTGGACAGAGGGCGGGAGATGCCATCCCCACT GAACCCAGTGCTTTCACCAGCCATATTAGCTCCCACTACCCCCCGTCGTGGAAGCCTCG GCCGTACACCTGCAGGGCCGGGGCGTGCATGGCTCAGGGATGGCCTGTTGAGCTGCTG GGTGACTCGGGTCCAGGTGCCTCACCACCTGCTGAGCTCTGTGTGATTTCTGGACGCTTC TGCTCGTTGCCTTTGGGCTCAGTGAAGAGTCTGGAGTTTATCTGGAGTGAGGTGGCCGGT TCTTGGTGGGATCTGAGCAGGACAGCGTCTGGCTCCTTCCTCGGCTCATGGCCCTCAGA ATCTGCGTCACATACACCCAGCTCTCCGATAGGTCTCTGCACTCGCTGTTGCCTCTGC CTGGAACAGTCTCCCTCCTGGTGTCTTGTCTCCGTGGTGTGCTTCTGACCTTCCAC CTCCACAGTCTGTCCCCTTGGGGACAGGGACTCGTTGCTCATGTTACCCGGCAGGCT GGACACTTCGTGGAGGGCTCAAAGCTGGCAGATCCCGGGGCCGCTCTGTCTCTCCAG GCCCTGCGTGTTCGGGTGAGAGGAGCATTGTGTCTCTGTGTTTGTGCTGGAGCTGGT GACCGGGAGAGAAACAGGGGAGACAGGGTGCCAGACAGGTGCGGGGCTCAGCCAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_138768
Insert Size:	2289 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:	NM_138768.2 , NP_620123.2
RefSeq Size:	2305 bp
RefSeq ORF:	942 bp
Locus ID:	26579
UniProt ID:	Q96EZ4
Cytogenetics:	11q13.3