

Product datasheet for **SC122945**

MGC5566 (NM_024049) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MGC5566 (NM_024049) Human Untagged Clone
Tag: Tag Free
Symbol: MGC5566
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Fully Sequenced ORF: >OriGene sequence for NM_024049 edited

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GGAAGACTGATCTGAAACCCAGGAGGAGTCTCTGAGCCCTGAGGCAGAGATCTCTCA
CCTGGAAGATGGGTCTAATGACTGCGCCCCACACACCAGAGAGGACTGCAGATAGTGC
GGGATGAGAGGAAGATCTCTGGCCCTGGAGACAGCATCATCAAGCGAAAACGTATGAGGA
AGAAAATAGCAGATGAGAAGAATCAACCAAAATCCGGAAGCTGGAAGGCAGATGCAAGAA
GGCCCTTGAATGATGCCAGCACCTTGATATTGGACTTTCCAGCCTCCAGAACCATGAGCC
AATACATTTCTGTTCCATAAAAAATTACCCAGTTCAGGTATTCTGCTATAGCAGCACAAA
ATGGACTAAAACAATGTTGGCACAAGACTCAGTGCTGGGCCTGGCATGCAACAGGTCTT
GGAGTGGCGTGTGTGGATAATGAATATTGGGAAGGCATCTCTCTCCAGCCCCTCTC
AAGCTTTCTGTAGTCACTGGTCCACTCTGTATTGCTATGAAGAAGCTCAAGACCAGCCTG
TATCACTCGGGTCTGGCAGGAACCAGGTGCCACACTCAAAGTGAATTAAGAGAGGG
TTAATATGGGAGTTATTTACATAGGTGTGGGCTGGTGTAGCTGCCCATATGCCCTCAAA
ATCACCTCTACATGGCAATAGCTACTTACTGCTAACAGAGTCTCTCTCATTGCTGCAA
ATATTTCTAGCCATGCAAGAACTCAGCCGGTCATGTTGAACAACTAAGAGTGCCAGG
AAGTTAATGTCCTGGAAGCATTGCCAGAGGGGAGGGGAGGTTAGATTCCCCAGCTTCT
CGCTCCTCTGCTGGGTTAAGCCTGCAACATATTCATCATCTCCAGAGTGCTGCCCGGG
ATAGAGCTCCAGGTGCTCAGTGTGGTGACCTGCTCATGTCAGTCTTCCCCTTTCTGT
CTTGTTCGCACCCACATCCTTCCCATGTTTCTCTTCCCAAATAAACTACTTGCATTGA
AAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024049 unedited NCCCGTCAGGATTTGTATACGACTTATATAGGCGGCCGCGCATTCCCAGGATATCGTCGA CCCACGCGTCCGGGAAGAAGTCTGAAACCCAGGAGGAGTCTCTGAGCCCTGAGG CAGAGATCTCTCACCTGGAAGATGGGTCTAATGACTGCGCCCCACACACACCAGAGAGGA CTGAGATAGTGCGGGATGAGAGGAAGATCTCTGGCCCTGGAGACAGCATCATCAAGCGA AAACGTATGAGGAAGAAAATAGCAGATGAGAAGAATCAACCAAATCCGGAAGCTGGAAG GCAGATGCAAGAAGGCCCTTGAATGATGCCAGCACCTTGATATTGGACTTCCAGCCTCC AGAACCATGAGCCAATACATTTCTGTTCCATAAAAATTACCCAGTTCAGGTATTCTGCT ATAGCAGCACAAAATGGACTAAAACAATGTTGGCACAAGACTCAGTGCTGGGCCTGGCAT GCAACAGGTCTTGGAGTGGCGTCTGTGTGGATAATGAATATTGGGAAGGCATCTCTC TCCAGCCCTCTCAAGCTTCTGTAGTCACTGGTCCACTCTGTATTGCTATGAAGAAGCT CAAGACCAGCCTGTACTCGGGTCTGGCAGGAACCAGGTGCCACACTCAAAGTGA TAATTGAAGAGGGTTAATATGGGAGTTATTTACATAGGTGTGGCTGGTGTAGTGCC ATATGCNCTCAAATCACCTCTACATGGCAATAGCTACTACTGCTAACAGAGTCTCTCT CTCATTGTGCAATATTTCTAGCCATGCAAGANACTCAGCCGGTCATGTTGAACAAAC TAAGAGTGCCAGNAAGTTAATGTCTGGAAGCATTGCCAGAGGGGAGGGGCAA
Restriction Sites:	Please inquire
ACCN:	NM_024049
Insert Size:	1034 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_024049.1</u> , <u>NP_076954.1</u>
RefSeq Size:	1034 bp
RefSeq ORF:	252 bp
Locus ID:	79015
Cytogenetics:	20q13.12