

Product datasheet for **SC123733**

MGC16025 (BC008026) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MGC16025 (BC008026) Human Untagged Clone
Tag:	Tag Free
Symbol:	MGC16025
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 BC008026 edited
ATCCCCACCCACCCGGCTCCCAGGATCCTCATTAGGAAGCCCTCAGGAGCCCTGGGGTGG
GTCTCCTTGCCCTGTGAACGCTCCATTTGTGTTATTGAATCCAACATAAATGCAGCATTG
TCTTCAGAGGTGAGCAATGGCCGTGGCCGGAGGTGCGCATGGGATGCAGGCGCGCTGTGC
TGCTGTTGATTTTCTCTGCTCTGCTCTTAGCTTACTTTAGCAGATAGTGGAGTTTCACGT
GGCAGTCCGGTAAACCAAGGCAGTGTGAACATCCCTTCCCACAATGAGTGAAAAATGCAG
GAGGTGCCGTAGCGAGAACAGCGACAGCATTCTGCGCATTGGTGAGCCCGACTCCCCAGC
CTCGGTGCCACCGAAGCCCCCTCTGGCTGCACTGTGCCAGTGAGTCCAGGCTCCTTCTC
AGCAGAAGGTGGCTGCTCTGCAGGGCCCCCTCGCCTCCCTGCTCCTCAGGGGACCCGCACT
CTTCCATGTCCGTAGGGAGACGCGCACCGAGCTGGAGACACAGATCTGCGAGGAGTAACT
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CTTCCCAGCTGCAGTCTGCATCATCTCTCTGTGCTGTACAGAATGGAAGGTTTTAGCA
GAAAAAGGAGTTTGAAGCGACATTCAGAAGATTTGGGCAGCAGTTTCTCCCCCATAGG
GTCTGTCTTTTGGGAGTGGGGAGTGTGGGCCAGGCTGCTCGCTGGCTGTTTCACAGGT
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TCCAGTTGACAAATTCCTTTTAAAGATGAAATTTGAATTAATTTGCAGAATTGTACAAAT
CTCCAAGAAAACAGCTTAAGGAACAGATTAAGAATGAATGCCTTAGGAATTAAGCATT
AATAGCTCTTGAGTAGACTGGATGGAAAAGATGAGTTGTGTAGGTTATCCAGATGAGGCTA
CATCCAGGGAGCAATTCTTACCTTCAGAGGGCGCTGCCTGTCTCCTTGGCATCCAAGTG
AGCGCATCTCCTCCACGCTCAATGATGAATGCTGGCCGGCATCCCTGTGAGGAACCTTGT
GATCATTTCATTTCTGAAAACCCCAGGTGGTGGGGGCCCTTGGCCACATCAGCATT
GACCACCCGGGCTCAGATCTGGCCAGGTGCCTGCGTTGTGATGGGAATTTAGTACACT
GAATTTTGCTCTGACCCTGATGAAATAGCTTCGGTGGCATTTCATCAAGATCATGTTA
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CTGTGATTCCAGATTCAGGGGAATCTGAGAAAAGTTTGAAGAAAAGAAAATCCACTCGGC
CAGCCAACCTTGGGTGTGCAGAGCCTGCCCGCCTTCCCCTTTGCTCCTGAGAAGCTGG
GTCTCCCCAGCACCAGAGTTGCTGCTGCTTCCCCTCGCGCTCTTGGCTGCTCTCCCGGC
CCCAAGCCTGAGTGACACTCTAGGATTGCAGATGGCAGGCTGGTCTCTGGGCTCCCCGT
CCCCATGACCCTCCACCTGCACCCAGACCTCTGGGTCTTGTCTCAGGCAGCCCTGCCCT
CGGTGAGACGCAGCCACTGTGGGCCCTTCCCCTGGGCCTGCCATCAGCTCCTGTGCTCC
TCGGCGCCCCAGCGGCTGCCCTGGGCCGTTCCCACAGCACCTGGCACACAGCAGGAGCC
ATGAATGTTCTTTGGAACTGAATGAGGAGTGAAAATGCGGGCATGTCATGTTTTTGAAG
TTAATAAAAAAAAAATCCCTTAAAAGTTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC008026 unedited GGGTTCAGATTTTGTAAATACGACTTCACTATAGGGCCGGCCGCGATTTCGGCACGAGGATC CCCACCCACCCGGCTCCCAGNATCCTCATTAGGAAGCCCTCAGGAGCCCTGGGGTGGGTC TCCTTGCCCTGTGAACGCTCCATTTGTGTTATTGAATCCAACATAAATGCAGCATTGTCT TCAGAGGTGAGCAATGGCCGTGGCCGGAGGTGCGCATGGGATGCAGGCGGCGTGTGCTGC TGTTGATTTTCTCTGCTCTGCTTTAGCTTACTTTAGCAGATAGTGGAGTTTCACGTGGC AGTCCGGTAAACCAAGGCAGTGTGAACATCCCTTCCCCACAATGAGTGAAAATGCAGGAG GTGCCGTAGCGAAGACAGCGACAGCATTCTGCGCATTGGTGAGCCCGACTCCCCAGCCTC GGTGCCACCGAAGCCCTCTGGCTGCACTGTGCCAGTGAGTCCAGGCTCCTTCTCAGC AGAAGGTGGCTGCTCTGCAGGGCCCTCGCTCCCTGCTCCTCAGGGGACCCGCACTCTT CCATGTCCGTAGGGAGACGCGCACCGAGCTGGAGACACAGATCTGCGAGGAGTAACCTTG CTCTCTCACCAGCACTGCCAGGGCGGATCAGCGCCAGCACCTTCCAGCATGCGTAAAC TGCTGGAGAAGCTGGAGTGGCTGGAAGGAGCCCTGCCTGCCTGCCCTCCTCCTCAGT TGCTGGCCTTGGCAGCTTAGGGTGACCCAGCANGGGCCTGGAGGAGTAGGAAGCAGCTT CCCAGCTGCAGTCTGCATCATCCTCTGTGCTGTCACAGAATGGAAGGTTTTAGCAGAN AAAGAGTTTGAAGCGACATTGAGAAGATTTGGGCAGCAGTTTCTCCCCATAGGTCCTG TCTTTTGGAGTGGGGAGTGCT
Restriction Sites:	Please inquire
ACCN:	BC008026
Insert Size:	2154 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:	BC008026.1
RefSeq Size:	2154 bp
Locus ID:	85009
Cytogenetics:	2q37.3
Protein Families:	Transcription Factors