

## Product datasheet for **SC125681**

### **MGC87042 (BC066301) Human Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** MGC87042 (BC066301) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** MGC87042  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene sequence for BC066301 edited

```
GGGGGGCCGGCACCTCCCGGCAGCAGCGGCAGCTGAGACTCACGGTCAAGCTACGGCGAG  
GAGTGGGTGGCTGAAGCCATACTATTTTATAGAATTAATGGAAAGCAGAAAAGACATCAC  
AAACCAAGAAGAAATTTGGAAAATGAAGCCTAGGAGAAATTTAGAAGACAACGATTATTT  
GCAAACGGCCCATGCTGATGAATTTGACTGCCCTTCAGAACTTCAGCACGCACAGGAACT  
CTTTCCACAGTGGCACTTGCCAATTAATAAGCTGCTGTTATGGCATCTCTGACTTTTCT  
TTACACTCTTCTGAGGGAAGTAATTCACCCTTAGCAACTCCCATCAACAATATTTTAA  
TAAATTTCCAATCCTGGTCATCAACAAAGTCTTGCCAATGGTTTCCATCACTCTCTTGGC  
ATTGGTTTACCTACCAGGTGTGATAGCAGCAATTGTCCAGTTTCATAATGGAACCAAGTA  
TAAGAAGTTTCCACATTGGTTGGATAAGTGGATGTTAACAAGAAAGCAGTTTGGGCTTCT  
CAGTTTGTTTTTGCTGTACTGCATGCAATTTATACTCTGTCTTACGCAATGAGGCGATC  
CTACAGATACAAGTTGCTAAACTGGGCATATCAACAGGTCCAACAAAATAAAGAAGATGC  
CTGGATTGAGCATGATGTTTGGAGAATGGAGATTTATGTGTCTCTGGGAATTGTGGGACT  
GGCAATACTGGCTCTGTTGGCTGTGACATCTATTCCATCTGTGAGTGACTCTTTGACATG  
GAGAGAATTTCACTATATTCAGGTACATGGTAGGATCAACTTCCTGACCTTGTGACAGAT  
CCTGCCAGTAACATGAGAGGAAATGAGAACGAGGCTTTGGAGCACAGCATTGGATTGCTC  
ATGCAGAACACCACCCAGTGCCCTTCCCTCTGTCAATGAACAGCCATGCTGCAGGTG  
ACGGCTGCTCTGTCAACATGGATCCGGCAGGGCAGATGAGTGGATCCCCAGCGGACTCA  
TGAGAGAGCAAACAAAAGTCCATATGTGTTGTGCTAATCCACTGAGATTGTGTTGGTTG  
TTACGGAGCTAACCTAGCCTATCCCGACAGGAGATCAGACATGATAATCAAATGTGTT  
TATAAAGTGTGGATGGAATATTTCTGACAACATTAAGACTCTACCCAAGAAAAAAA  
AAAAAAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC066301 unedited NCCGGGTTACATTTGTATACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATACA TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGGG GGCCGGCACCTCCCGGCAGCAGCGGCAGCTGAGACTCACGGTCAAGCTACGGCGAGGAGT GGGTGGCTGAAGCCATACTATTTTATAGAATTAATGAAAAGCAGAAAAGACATCACAAC CAAGAAGAAATTTGAAAATGAAGCCTAGGAGAAATTTAGAAGACAACGATTATTTGCAA ACGGCCCATGCTGATGAATTTGACTGCCCTTCAGAACTTCAGCACGCACAGGAACCTTTT CCACAGTGGCACTTGCCAATTAATAAGCTGCTGTTATGGCATCTCTGACTTTTCTTTAC ACTCTTCTGAGGGAAGTAATTCACCTTTAGCAACTTCCCATCAACAATATTTTTATAAA ATTCCAATCCTGGTCATCAACAAAGTCTTGCCAATGGTTTCCATCACTCTCTTGGCATTG GTTTACCTACCAGGTGTGATAGCAGCAATTGTCCAGGTTTATAATGGAACCAAGTATAAG AAGTTTCCACATTGGTTGGATAAGTGGATGTTAACAAGAAAGCAGTTTGGGCTTCTCAGT TTGTTTTTGTGCTACTGCATGCAATTTATACTCTGTCTTACGCAATGAGGCGATCTAC AGATACCAGTTGCTAACTGGGCATATCAACAGGTCCAACAAAATAAAGAAGATGCCTGG ATTGAGCATGATGTTTGGAGAATGGAGATTTATGTGTCTCTGGGAAATTGTGGACTGGCA TACTGGCTCTGTTGGCTGTGACA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC066301
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC066301.1</a> , <a href="#">AAH66301.1</a>
<b>RefSeq Size:</b>	1209 bp
<b>Locus ID:</b>	256227
<b>Cytogenetics:</b>	7p15.3
<b>Protein Families:</b>	Transmembrane