

Product datasheet for **SC320953**

MGC12965 (NM_198519) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MGC12965 (NM_198519) Human Untagged Clone
Tag:	Tag Free
Symbol:	MGC12965
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_198519.1
 CAGGCCACCGCGCCTGTGACGCGCACCTCGGCGCCCAAGGCCCGTAGCCGCGCAGTTTC
 CTCGGGCGTCAGGCCCGCGCAGCCCGGCCGTATACACGGGCCCCACGGGCTCGCAGAG
 CAGGAGCGCGCCCGCCTCAGTCCCCGACGGGCCCTCAATGCCTGGCTCGGCTGCAGCCG
 CCGCAGCCAGCGGTCTGCAGCCCCAGTAGCTCGGCGTACGGCACCCGACCCAGGCGCAC
 CAGCCGAACGGCGGGTTGCCGCATCGTGCCACCGTTGCGTCCGCGGGGCCCCGCCCTCT
 CCGTGGGCTGGGGCGTGGCCCTGAGGGCGGGGACTCGGGGGCACACCCCGAGCCGCGAG
 CTCCCAGGTGCGTGTAAAAGCTGGAGGGGGATATGTGATCCCAGGACAAAAGCGCGG
 GGCCAGACTCATCGTTTATTCAACAACCAAGTATTTAGTGCCTGTGTGTTCTGCAGGCC
 CTGCCATAGGCGCTTGATACAGCGGTGCATAGCGTATGAGAAAAGATCTGCTCTGGCTGAG
 CATCCGTAATATAAAAATCTGAAATCTGAAATGCTCCAAAATCCTAAACTTTTTGAGTGC
 TGACATTATGCCACAAATGAAAATTTTCATACCTGACCTTATGTGAGTTGCAGTCAAAAC
 ACAGGTGCACAACACCCAGTTCATGCAACATCCCCAATGGGAAAAAGACCCCCCAGCT
 CTCTTCTGCTGCAGTTTTCTGCTCACACCTGGATTTCCCATGCATTCCCACAAAAAGT
 AATTAATGGCATGCGTGCAGGCTGGACACGCCAACACAGGTTTCCCACATGCCCCAC
 ATGGGGCCAAGACCTGTGTGCATTACTCACTGCATTTTTTTGCTTATTCTCTGCTGTGTG
 GTATAATATATTGTTGAAAATGTCAAAAAGACCTAAAGATACCCCTGTGAATATCAGTG
 ATAAGAAAAAGAGGAAGCATTATGTTTATCTATAGCACAGAAAGTCAAGTTGTTGGAGA
 AACTGGACAGTGGTGAAGTGTGAAACATCTTACGGAAGAGTATGGTGTGGAATGACCA
 CCATATATGACCTGAAGAAAACAGAAAGGATAAACTGTTGAAGTTTTATGCTGAAAGTATG
 AGCAGATATTAATGAAAATAGAAAACACTTCATAAAGCTAAAAATGAAGATCTTGATC
 GTGATTGAAAGAGTGGATCCGTCAGCGTCGCAGTGAACACATGCCACTTAATGGTATGC
 TGATCATGAAACAAGCAAAGATATATCACAATGAACTAAAAATTGAGGGGAACTGTGAAT
 ATTCAACAGGCTGGTTGCAGAAATTTAAGAAAAGACATGGCATTAAATTTTTAAAGACTT
 GTGGCAATAAAGCATCTGCTGGTCATGAAGCAACAGAGAAGTTTACTGGCAAGTTCAGTA
 ATGATGATGAACAAGATGGTAACTTTGAAGGATTCAGTATGTCAAGTGAAGAAAAATAA
 TGTCTGACCTCCTTACATATACAAAAATATACATCCAGAGACTGCAGTAAGCTGGAAG
 AAGAGGATATCAAAGATGTTTTAACAGTAATAATGAGGCTCCAGTTGTTCAATCATTGT
 CCAATGGTGAAGTAAACAAAAATGGTTCTGAATCAAGATGATCATGATGATAATGATAATG
 AAGATGATGTTAACTGCAGAAAAAGTGCCTATAGACGCATGGTAAAAATGTGTGATG
 GGCTTATTAAGGACTAGAGCAGCATGCATTCATAACAGAGCAAGAAATCATGTCAGTTT
 ATAAAATCAAAGAGAGACTTCTAAGACAAAAAGCATCATTAAATGAGGCAGATGACTCTGA
 AAGAAACATTTAAAAAGCCATCCAGAGGAATGCTTCTTCTCTCTACAGGACCCACTTC
 TTGGTCCCTCAACTGCTTCTGATGCTTCTTCTCACCTAAAAATAAAAATAACAGTGT
 ACAGTAACCTTTTAGTCAAAACAGCATCATACTTGAAACTGAAAGCCTACTGTTATTTG
 TTATTGTTGCTTAACAGCTGATACAGATATTCTGGTGACACTACTGTGCTGGCTTACTTA
 ACCTGAATACACTATTTTTTTTCTGTTGTAATAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_198519

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_198519.1](#), [NP_940921.1](#)

RefSeq Size: 2145 bp

RefSeq ORF: 897 bp

Locus ID: 374408

Cytogenetics: 11q13.4