

Product datasheet for SC123045

MGC10701 (NM_032658) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MGC10701 (NM_032658) Human Untagged Clone
Tag:	Tag Free
Symbol:	MGC10701
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_032658 edited <pre> GGGAGGCTGGCGCAAACGCAGCGGGTGGCTGGGGTAGGGGCTCATTGGGAGCCCACGGAG CGCGGCGCGGGCTCGGGGGCCGAGTTCCTACAACAAGGATGGCGGTGACGGGCGCAGGG AGCGGGGCCCGGCTCTCCTTGCCCTCGAGGCTCCTCTGATTCCACTCGCGTGGCTGCGCGG CCCTGGCAGCGGCCTTCGTCCCGGGGTGGGAGCTACACAGGGTTCGCCCCGCTCCTGGC GAGGACGCTGAGGGGGCTCTGTGGTAAGGCTCTGTGGGCAGGCCGGGCTTCGGGAGG ACCTGGTCTGGATCGGTACCGCTGGGTGCCTGAGCTCCGATGGAGCCTGCAGCCTTTG TTAACTTATAAAGAAATGGGGGCTCCGAGCAGTCAAGAAGAATGCCCCAAGTTATTC GTCAGTGAGGCGGAAATTGTGGTGTACTTGTCCAGACCAACTATGAAGATAGGATGCC ATCCAGAAGAACGGGAAGCATTTTCTCCTCACCTTTGGAAAGTAAACAAAAA GAAAAAAAAAAAAAAAAA </pre>
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032658 unedited <pre> AAACTGTCAAATTTGTATACACTCATATAGGCGGCACGGAATTCGCACGAGGGGAGGG TGGCGCAAACGCAGCGGGTGGCTGGGGTAGGGGCTCATTGGGAGCCCACGGAGCGCGCG GCGGCTCGGGGGCCGAGTTCCTACAACAAGGATGGCGGTGACGGGCGCAGGGAGCGGG CCCGGCTCTCCTTGCCCTCGAGGCTCCTCTGATTCCACTCGCGTGGCTGCGCGCCCTGGC AGCGGCCCTTCGTCCCGGGGTGGGAGCTACACAGGGTTCGCCCCGCTCCTGGCAGGACG CCTGAGGGGGCTCTGTGGTAAGGCTCTGTGGGCAGGCCGGGCTTCGGGAGGACCTGGT CTGGATCGGTACCGCTGGGTGCCTGAGCTCCGATGGAGCCTGCAGCCTTTGTTAACT TATAAAGAAATGGGGGCTCCGAGCAGTCAAGAAGAATGCCCCAAGTTATTCGTCACTG AGGCGGAAATTGTGGTGTACTTGTCCAGACCAACTATGAAGATAGGATGCCCATCCAGA AGAACGGGAAGCATTTTCTCCTCACCTTTGAAAGTAAACAAANAANAAGAAAAA AAAAAAAAAACTCGACTCTAGATTGCGGCCGCGGTCTAGCTGTTTCTGAACAGATC CCGGGTGGCATCCCTGTGACCCCTCCCAAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTC CAGTGCCACAGCCTTGTCTAATAAAATTAAGTTGCATCATTTGTCTGACTAGGTGT CCTTCTATATATTATGGGGTGGAGGGGGTGGTATTGGAGCAAGGGCAAGTTGGGAAG ACAACCTGGTAGCCTGCGGGTCTATTG </pre>


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Restriction Sites:	Please inquire
ACCN:	NM_032658
Insert Size:	568 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:	<u>NM_032658.1</u> , <u>NP_116047.1</u>
RefSeq Size:	568 bp
RefSeq ORF:	153 bp
Locus ID:	84744
Cytogenetics:	2q12.3