

Product datasheet for **SC123334**

MGC24125 (NM_173796) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MGC24125 (NM_173796) Human Untagged Clone
Tag:	Tag Free
Symbol:	MGC24125
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_173796 edited

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CTCACAGCATGGCTGCCTTGGGTACTCGGACTTCACGTGGAAGGCCAGGGCTCCGAGAGC
AAATGCCCCAGCAAGACAGAAGCTCAGCCGCCTTTGATGACCTAGAAGCTAGGCAGCATC
CATTGTACTGCCTTCTATGGGTTGTGAGTGAGTCCCAAACCTGCCTTGACTCAAGGAAAC
GGAATTAGGCTCTACGTCTTGACTAGGTAGTGGCGAAGTTCTGGAAGCACATGAGTAGGA
GATACTGTGACGGTTTCATCTTTGGAAAATACCATCTAGCACACCTGAATCTGCTTTCAG
GGGGTGAAGGGGATTTCCATGGCAAAATTTGAAGCCACATGTGGTCACTGCTTTGTACT
GAGGAAACAAAGTGCTCTGGGCATCCAGAAAGGGGGTACGTTTTTTCTTACTGGGATAAA
TCTGGCTGCATTTTAGCTAATCCTGGAAAATTGATCGACAAAAGCAAAGGACCAAGAAAG
CTGCTTATATCAGTGTCTCCTCCACCCTCAGCCTCCAGTAGCATCCCTACGTTTTACAAT
TTTATTTATGTCACTTTAAATAAGGACATTGAGAGGGAAAAGGCCTCATCGACATACCAA
CTACAGGCCAGGTGGACCTTCGGTGCACACACACCCAGCGCCACAGAGATCCAGGCCT
CCTGTGTATGAATGTGTGCCATGAATTTAGACCTATTTCTCGCCTTCCGGGCTCTCTATT
CCTCATCTCCATCCAAGTGGCCATCTTGTGCAGGCCCTGAAAGCAGCAGATCTCACCTG
CATTGGAGGATGAGACGCCACATGAAGAAGAAAGAACGCCACAGACAGCAGCGCAGTA
CCACCTTCCAGAGATGTGAGTGTGACCGTCTTTGACCTTCTAGCCCAGCTGCTTTCCTG
AATGCAATGCATGAGCAGGCCAGGCAAACTAGAGAGGGAAGCTGCCAGCTAACCACACA
GAATTATGAGAGATAAAAAATCATTGTCTTAAGCCACTAAGTCTGTTATGCAGCAATATA
TAGCATTCATACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173796 unedited <pre> NGGACGTTANCTTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCCATTACGG CCGGGGCTCACAGCATGGCTGCCTTGGGTACTCGGACTTCACGTGGAAGGCCAGGGCTCC GAGAGCAAATGCCCCAGCAAGACAGAAGCTCAGCCGCCTTTGATGACCTAGAAGCTAGGC AGCATCCATTGTACTGCCTTCTATGGGTTGTGAGTGAGTCCAAACCTGCCTTGACTCAA GGAAACGGAATTAGGCTCTACGCTTGTACTAGGTAGTGGCGAAGTTCTGGAAGCACATGA GTAGGAGATACTGTGACGGTTTCATCTTTGAAAAATACCATCTAGCACACCTGAATCTGC TTTCAAGGGGTGTAAGGGGATTTCATGGCAAAATTTGAAGCCACATGTGGTCACTGCTT TGTAAGGAGAAACAAAGTGCTCTGGGCATCCAGAAAGGGGTACGTTTTTTCTTACTGA GATAAATCTGGCTGCATTTTAGCTAATCCTGGAATTTGATCGACAAAAGCAAAGGACCA AGAAAGCTGCTTATATCAGTGTCTCCTCCACCCTCAGCCTCCAGTAGCATCCCTACGTTT TACAATTTTATTTATGTCACTTNTAATAAGGACATTGAGAGGGAAAAGGCCTCATCGACA TACCAACTACAGGCCANGTGGACCTTCAGTGCACACACACCCAGCGCCACAGAGATCC ANGCCTCCTGTGTATGAATGTGTGCCATGAATTTAGACCCTATTCTCGCCTTTCAGGCTC TCTATTCTCATCCNTCATCCAAGTGGGCCATCTTGTTCAGGCCCTGAAGCAGCAGATC TCACCTGCCTTGAGGATGAGACGCCNCATGAGGAAGAATGAGACGCCCCAGACAGCAGCG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_173796
Insert Size:	1059 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_173796.2, NP_776157.1</u>
RefSeq Size:	1059 bp
RefSeq ORF:	1059 bp
Locus ID:	152766
Cytogenetics:	4q35.1