

Product datasheet for SC123301

MGC42157 (NM_153241) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MGC42157 (NM_153241) Human Untagged Clone
Tag:	Tag Free
Symbol:	MGC42157
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_153241 edited

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AGCGAGGGTGTGGTGAGTGAAATGGAGAAGGCTAACTTTTTCTTCCCACATGCTCACTT
CCTCGCTTGTTCGCTAGCTGCTGCATCTGGCCCTCAAGGTAAGTCAAGGGGAAAAGG
AGATTGAGAGGAAGGACAGTCTGTGAATTGGGTCTCACCGTGTTTCCCAGGCTGAAGTAC
AGTGTGTGATATCAGTTCATTGCAACTTCTGTCTTCTGAGCTCAAGCAATCCTCTTGCC
TCAGCCTCTCAAGTAGCTGGGACTGACTACAGGCATGAACCACCACACCTGGCTAATTTT
TTTTGTATTTTTGTGCGAAAAGACAGTTTCGCCATGTTGTACAGAACTACTTCTCAAATCA
CTATTCACATCCTGGTAGAAGTCAAGCAATGAAGATGGCACAGAAACACATCCCAATAC
TATGATACCATAAAGTATACTGTAGCAATGCATTGGCACACCCTCATTTGAACATTTGTC
TCAGAAGATTTTGACAGAAGATAAAATTGTCTGGTTTTTATTTTCATTGGTTTCATGAAAA
TTTATTTCACTGGTTTCATGTGCAGGCCCATGACTGTATAAAGAGTCATAATCTTTACA
AACACAACAATGACTCACAGCGACATGTTGCAAAGCTGTAATCGAAAACACTGATGTTGA
TTTCAGAGGCCATTAATGGTGTTAAGAAGGCGCTTTTGTAAACCAATAATTGAATACTC
GTAATTACTTTTCAGTTCAGTTCTGACACCAAAACAAGCCATTTTCTTTACAT
AGTGAATGCAGAACTTGCCAGTAAGAATTTTCACTAACTTCTATGTAAACAAAACA
TGTCAAAATCAGTAACACTTTAATGGAATGGTAAAGAATTTACTTAAACACAAAGGAAT
GAAAATATCTCTGCAAAATATGTCTATTGACTTTTCAAATTTGGTGACTTCTTTGAAATTA
ATTCCCTTACGTCTGTTCTCATCCACATAAAATGACAAAAATGAAAGATAATTTTCCA
GCCTATAATTAATTTCTCCATTGTTGGTAAAAAAAAAGAAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153241 unedited <pre> CGTGATTTTGTAAACGACTTTTTATAGGCGGCCGCAATTCGCCCTTCCCGGACCATGAC CATGACCCTCCACACCAATCATCTGGGATGGCCCTACTGCATCAGATCCAAGGGAACGA GCTGGAGCCCCTGAACCGTCCGCAGCTCAAGATCCCCCTGGAGCGGCCCTGGGCGAGGT GTACCTGGACAGCAGCAAGCCCGCCGTGTACAACCTACCCGAGGGCGCCGCTACGAGTT CAACGCCGCGGCCGCATAACTTCGTATAGCATACATTATACGAAGTTATGGATCAGGCCA AATCGGCCGAGCTCGAATTCGTCTGAGAGCGAGGGTGTGGTGAGTAAATGGAGAAGGCTA AACTTTTTCTTCCACATGCTCACTTCCTCGCTTGTTCTGCTAGCTGCTGCATCTGGCCCC TCAAGGGTAAAGTCAAGGGGAAAAGGAGATTGAGAGGAAGGACAGTCTGTGAATTGGGTC TCACCGTGTTCCTCAGGCTGAAGTACAGTGTGTGATATCAGTTCATTGCAACTTCTGTC TTCTGAGCTCAAGCAATCCTCTTGCCTCAGCCTCTCAAGTAGCTGGGACTGACTACAGGC ATGAACCAACACCTGGCTAATTTTTTTTGTATTTTTGTGAAAAGACAGTTTCGCCAT GTTGTACAGAACTACTTCTCAATCACTATTACATCCTGGTAGAAGTCAAGCAATGAAGA TGGCACAGAAACCATCAANATACTATGATACCATAAAGTATACTGGAGCAATGCATTG GCACACCTCATTTGACATTTGTCTCAAAGAATTTGACAGAGATAAAAATGGCTGGTTTTT ATTCATTGGGTTTCATGAAAAATTATTTCACTGGGTCATGGCACAGGCCATGACTGGTAA GAGTCATAATCTTAACAACACACATGACCTAAAGGCCTGGTGCAAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_153241
Insert Size:	1076 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_153241.1</u> , <u>NP_694973.1</u>
RefSeq Size:	1076 bp
RefSeq ORF:	357 bp
Locus ID:	201824
Cytogenetics:	4p15.1