

## Product datasheet for MC215126

### Mansc4 (NM\_001034903) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mansc4 (NM_001034903) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mansc4
Synonyms:	A430079E08; EG545893; Gm5887
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215126 representing NM_001034903 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGGGCTGTGGAGCTGCTACTGCTGCTGGGGCTGGCTAGCATGGTGCATGGGCTCTGCTACCCACTG  
TGTTCTACAGAGATTGCTGGATCCGCCGTTCCCGGGGATGCTCTTGGACCTGGAGGAGTCTCAGAGGCT  
GGGCGCCAGTTCCTCAAGTACTACTCGGAGAACACCGGGCAGAAGTCCGCGCCAGCTGCTGCCTCCGG  
AAGGATGTTTCTGTAATGTGGCTGTCTTCTCCACGATCCCGTCCACGACAATGTCAACTGCCTTCATG  
TTCCTACTGCCAACCCCTGGAGAGCTGCATCCTGGAGCCCGGGCCAGCGCCATACTGTATAACATAACAGC  
AGGCATAGACCCAGACTTGTGGTTTTTGTAGCATACATCTCCCATCTACCCAAACAGCCGCTCCTCGTCC  
GAATGGTGGGATAGACTGCGGATTCTAAAAGCTATGAGTGTAGGGAGTGAAGGAGTATACCCAGATGTGA  
TGAACCGCATGGTGCCATCCACAGAGGCAGCGTCAACCACACAGCAGGATTTAGGTGCAAACACGGGTAT  
CAGTTATCCAGGAAGTCAACCACGGATGTGGGGTTAAGATTCACATCTGCAAACGTGTCCACTGCTACC  
AAGGTCAACATGGTATCACCAAGCACAGACTTCACCCACAGTCCAGGCAACAAGACTATTTCTCCTTTCT  
TTGGACCCACAGACACAAGAGTTTCCAGGTGCCAGCCGATCTCGACTCAACATTAGCAAACCATCAGT  
GAACAAAAAAAGGGTCCCACAGCAGAAACACTCATCTGAGAACGAAGAGCCATGGGATGGAGCGCCA  
CGGTCTGCAGGGTCTGGCTGGCTTGTGTGACCCTGGGTGGTCTGCCGTATCAGCCTTTGCTGCCGTGTGG  
TCCTCGGGACATCCAGATGCTGTGGGAAGCGGCAGGGCTGGTCTCACATGGGGCAAAGGTGAGCATCTGG  
GTGCAGGCGTAACACACTGAAGGAAAACCTC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001034903
<b>Insert Size:</b>	1014 bp
<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>	<u><a href="#">NM_001034903.3</a></u> , <u><a href="#">NP_001030075.1</a></u>
<b>RefSeq Size:</b>	1123 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	545893
<b>UniProt ID:</b>	<u><a href="#">Q3UU94</a></u>
<b>Cytogenetics:</b>	6