

Product datasheet for **SC337718**

MAN2B2 (NM_001292038) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAN2B2 (NM_001292038) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAN2B2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001292038, the custom clone sequence may differ by one or more nucleotides

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ATGGGGCAGCTGTGCTGGCTGCCGCTGCTGGCACCCTCTGTTGCTGCGACCGCCAGGGTCCAGTCCG
CCGGCCCCATCCGGGCCCTTCGTGGTGCCCCACAGCCACATGGACGTGGGCTGGGTCTACACTGTGCAGGA
AAGCATGCGGGCGTACGCCGCAATGTCTACACCTCAGTGGTGAAGAGCTGGCCCGCGCCAGCAGCGC
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ACCAGGTCGCCAGCTCCTGGAGGAAGGACGCCTGGAATTTGTCATCGGAGGCCAGGTATGCATGACGA
GGCTGTGACGCACCTTGATGACCAGATCCTGCAGCTCACAGAAGGACACGGGTTTCTCTATGAAACATTT
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AAGCCGGCCCCCTGGAGCTGAACCGTGAGGCTGTCTGAGGACCAGCACCAACCTAAACAGCCAGCAGGT
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GGCCACCAGGAGGCCCATCATACCGTCCACCCAAAGGAAATCCGGACGTTCTTTATCACTTTCAACA
GCAGTGA
    
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Restriction Sites: SgfI-MluI
ACCN: NM_001292038

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:	<ol style="list-style-type: none"> 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_001292038.1</u> , <u>NP_001278967.1</u>
RefSeq Size:	4048 bp
RefSeq ORF:	2877 bp
Locus ID:	23324
UniProt ID:	<u>Q9Y2E5</u>
Cytogenetics:	4p16.1
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Other glycan degradation