

Product datasheet for RN212412

Mbl2 (NM_022704) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mbl2 (NM_022704) Rat Untagged Clone
Tag: Tag Free
Symbol: Mbl2
Synonyms: Ab2-001; Ab2-011
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212412 representing NM_022704
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCCTGTTACATCCTTCCTTCTGCTCTGCGTGCTCAGGCAGTCTATGCCGAGACCTTAACCGAAG
GGGCTCAAAGTAGCTGCCCTGTGATTGCCTGCAGTTCTCCGGCCTGAACGGCTTCCAGGCAAAGATGG
ACACGACGGTGCCAAGGGAGAAAAGGGAGAACCGGGTCAAGGCCTCAGAGGCTTGCAGGGCCCTCCTGGA
AAAGTAGGACCTGCAGGGCCCCAGGGAATCCTGGGTCAAAGGAGCAACGGGACCAAAGGAGACCGTG
GAGAGAGTGTAGAATTTGATACTACCAACATTGATTTAGAAATTGCAGCCCTGCGATCGGAGCTGAGAGC
TATGAGAAAGTGGGTGCTCCTTTCTATGAGTGAAAATGTTGAAAGAAGTACTTCATGAGCAGTGTAGAG
AGGATGCCCTTAACAGAGCGAAGGCTCTGTGCTCCGAATCCAGGGCACTGTGGCCACTCCCAGGAATG
CTGAGGAAAATAGGGCCATCCAGAATGTGGCAAAGATGTTGCCTTCTTGGGCATAACGGACCAGAGGAC
TGAAAACGTTTTTGGAGACCTGACAGGAAACAGAGTGCCTACACTAACTGGAATGAGGGTGAGCCCAAC
AATGTGGGCTCTGGGAAAACGTGTGGTGCTCTTGACAAATGGGAAGTGAATGACGTTCTTGCTCTG
ATTCCTTTTTGGTAGTTTGTGAATCTCTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_022704
Insert Size: 735 bp



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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:	NM_022704.2 , NP_073195.2
RefSeq Size:	874 bp
RefSeq ORF:	735 bp
Locus ID:	64668
UniProt ID:	P08661
Cytogenetics:	1q52
Gene Summary:	a lectin that binds mannose and N-acetylglucosamine [RGD, Feb 2006]