

Product datasheet for **RN210154**

Mab21I3 (NM_001106456) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mab21I3 (NM_001106456) Rat Untagged Clone
Tag: Tag Free
Symbol: Mab21I3
Synonyms: RGD1308694
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210154 representing NM_001106456
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGATGAACTCTCCCGTGTGGGAAGGAGACCTGCAGTGAGCAGGTGAGAAGAAGCCACGTCTCTG
 GTCATGCTCGCAGTTCAGAGACGTTTCATCCAGAGAGTATCATTGCTGAGGAAGCTCCCCTAGATT
 TGTCTCCATCCAGAAAGGAAACAGAAGTTGCTGCTCTCCAGGGAATGACCAAGAAGCCATGAAGTGT
 CTTCAGAGGGAGACTTAGACCATTGTCTACTGAGTAAGATGGACCTGAGGCAACAGCAGATTTCTCAGA
 CAGTGGAAAGAGGTACAGAAAATCGTCCACCTTCTGACTACAGAAAATCAGCCACCACGACAGTCGATTCTGA
 AGCAGTACCTGCCTCTGACACATACAATGACAGCATTAAAGTTTTGGCCCCAGCCTCTCCACGTCCT
 GTCCCCTGAGAGGCCTCGCAGGGTACAAGGGGTCCGGACACCACGCTGGAGATACTACAGTTGCAAG
 GCACCAAGCTCTCCTGCCCTCTGCGGGACCCGAGGGCTGCAACAATGGCTGGAGACTGAGACGTTTCAT
 GAAGACCCTCTGGCAATGGCACAAGGTGGACGTGAACATTGAGGGGGACATTGTGCCAGCCAAAGTCCCT
 CAGATATCCAGATGCTGGTGGAAAATGCCGTGAGAACCTGCACCTCTCAGGCAAAGTCACTGTGCTAG
 AAAAACGCCTACTGTTGGGTTGCTGTGAAACGTCCACAGCCAGGTAGAAGTGGAGCTGGCCCCC
 TGTGGAGATCCCCACCCTGGCCTGAGAAAGCCAGTGGCCTCGGTGTCTGAAGCGGTGGCCTTCCCCA
 GAGAGAGTGGAGTGCATCAAGTCAATTTGGGTTAACTTGGTGGCCAGTCCACCTATCACTGGCAGTGA
 GCTTCTCCAGGCAGAGCGGGTGTGTGTGAGCAGCTGGATGAAGATGGAGGCTGCCGAGGCGGTGTTT
 TCAGGTCTGAGGCAGCTGAAGGAGGATGTGTGGTGTCCAGGGAGGAGCCGGTTCATCACCACCCACCAC
 CTGCAGACCGTCTTCTGGACTTGTGAGAAATACCCCCACCTCAAGGACTGGCAGGTCTTCCACCAAG
 CGTTCCTGCGCCTCGTCCGAAGCTGCACAGATGCGTGAGCCAGCACTTCTGAAGCACTACTTTGTTC
 AAAGAGCAACCTTTTCAGTCAGCTAACCAAGTGAAGTGGATGCTGTGGCCAGAAAGTGGCCTTCTTC
 CTAAGAATCCACAGCTCGAGTGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106456
Insert Size:	1290 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:	<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_001106456.1</u> , <u>NP_001099926.1</u>
RefSeq Size:	3926 bp
RefSeq ORF:	1290 bp
Locus ID:	295326
Cytogenetics:	2q34