

Product datasheet for **MC201334**

Mrps18b (NM_025878) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrps18b (NM_025878) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrps18b
Synonyms: 2400002C15Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC021752 sequence for NM_025878
 GTCAAGATGGCTGCCCCCTTGCAGCACACGCTTCTAAAGCTGGTTCTACTACTCTTACGAAGTTCCTATG
 TAGCTCAGGTTCCCCTCCAGACTCTTTCACACAGAGCCCTCCTGAAGAAGATGCTCCATCCTCGCTTCC
 CGTTTCCCATATGAGAGCGAGCCTTGAAGTACCTGGATTCAGAAGAATACCACAACCGTATGGCTCT
 CGCCCTGTTTGGGCTGACTACCGCCGCAACCACAAGGTGGTGTGCCACCACAGCGGACCCGAAAGACAT
 GTATTCGTAACAATAAAGTTGCTGGGAATCCTTGCCCAATCTGCCGGGATCACAAGTTGCATGTTGACTT
 TAGGAATGTGAAGCTCTTGAACAGTTTGTCTGTGCACACACGGGTATCATCTTTCACGCCCCATACACA
 GGGGTCTGTATGAAGCAGCACAAGAAGTGACCCAGGCCATCCAGAAAGCCAGGGAGTGTGGTCTTCTCA
 GTTACTACGTCCCCAGGTTGAGCCCCGGGATGCTGACTTTGGTACTGTGCATGGAGCTGTCAGTGTGAC
 TCCACCAGCCCCACACTGTTGTCAGGTGAACCTTGGTACCCATGGTACAGCTGGCAACAGCCACCAGAG
 AGAGAGCTGTCTCGCCTTCGCCGACTCTATCAAGGAAATCTCCTAGAAGAAAGTGGCCCCCACCTGAGT
 CGATGCCAGAGATGCCCACTACACCACCAGCAGAATCCTCCATTGAGCAGCCAGGCTCCCAGAGTGTCTTA
 GAACCTGTGACCTGGGGAAGTCAGACCAAGGGAGTACTGTCTAGGGCTACGTGGTATCCTGTGTCCTGCA
 AAGGGTCTGTTTGTGACAGTGGCAGACCCTATAGGGAAGTGGCTGGCATGAAGAGAACAAGCACATT
 TGACGTTGAGGGGACTAGATGTTTATGGGTAAGTGGTGGAGACTTACATATAAACTGGAGACTCTTGTG
 TATGCCCTTGATGGTGTGTCCTGATTTAAACCTCCTGGCTCAGCTTTTATACAATAAAGCTGTGTCTCT
 TCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025878

Insert Size: 765 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).



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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>BC021752, AAH21752</u>
RefSeq Size:	1073 bp
RefSeq ORF:	765 bp
Locus ID:	66973
UniProt ID:	<u>Q99N84</u>
Cytogenetics:	17 B1