

Product datasheet for MC207190

Mrpl21 (BC028768) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl21 (BC028768) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl21
Synonyms:	MGC41352
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC028768 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCTGCCATAGCGGCCTCGGCATTGCCGGCGCCTTCGGGCGGCTGGTGTCTGTGTAGCCGTA
GCATCTTGGCATCCCAGGGATCCGGATCAGCCTCCCTCTGGTCTGCTTCTCGAAGTTCAATTCACAGAG
CGCTTCATATCCACAAGGATATGTTCTAAGACCTCCCTGAGCTCACCACCCTGGCAAGAAGTGGTTCTG
CCGGACCCTGTTGAAGAGACGAGACACCATGCGGAGGTTGTGAAGAGGGTGAATGAGCTGATCGCCACGG
GCCAGTATGGCCGGCTCTTTGCTGTCGTGCACTTTGCCAGCCACCAATGGAAGGTGACCGCAGAGGACCT
GATTCTAATTGAAAATGAGTTGGATATCAAGTGTGGAGAGAGGATTCGGCTGGAGAAGGTCTGCTGGTT
GGGGCAGACAACCTCACACTCCTGGGCAAGCCACTCCTCCGAAAGGAGCTTGACGAGTTGAAGCCACAG
TCATTGAAAAGACAGAATCATGGCCAAAATCAACATGAAATTTAGGAAAAGGAAAACTTCAGGAAGAA
AAAAATCATTGTGAACCCTCAGACCATCCTCCGATTAACACCATTGAGATTGCACCTCGTTTGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC028768
Insert Size:	630 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:	<u>BC028768</u> , <u>AAH28768</u>
RefSeq Size:	804 bp
RefSeq ORF:	629 bp
Locus ID:	353242
Cytogenetics:	19 A