

Product datasheet for **MC203122**

Mrpl45 (NM_025927) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl45 (NM_025927) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl45
Synonyms:	2600005P05Rik; AU043542; R75241
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC020130

```

AAAATGGCGGCCCCGTACCTCGGGGCTTGTCTCTTATACAGGACTTTGGGATGGTGGTCTCGGCAGC
CCATTCTGGTGACTCAGTCCACAAGTCAAGTTAAACCAAAAGCCGTTTGTAGACCCCAACTCC
TGAACCCCAAGTACAAAACAGAGAAGGAGTTTTTGGAGTATGCCAGGAAAGCGGATTGGTATTCCACAG
GAACGGTTGGAGCGCCCTATACATTTGGCCTGTACAGCTGGTATATTTGATCCCTATGTTCCACCAGAGG
GTGATGCTCGAATGTCATCTCTTTCAAAGGAAGGATTGACACAGAGAAGTGAAGGATTGAGAAAGATGC
GGCATCACAGCTGGCAATCCGAAAGATAAGAGAATTTGATACAAATTTTAAACAAAAGACTTCCCTGAA
AAAGCTAAGGATATTTTTCATTGAAGCTCACCTTTGTCTAAACAACTCAGACCATGACCGGCTTCATACCT
TGGTAAGTGAACACTGTTTTCCGGACATGGTCTGGGACCTCAAGTACAAGACTGTACGCTGGGGCTTTGT
GGAATCTCTAGAGCCAGCCCAAGTGGTTCATGTCCGTTGCTCAGGCCTGGTGAACCAAGCAACATGTAT
GGCCAGGTCACCGTGCGCTACACACTCGGCAGACTTTGGCCATTTATGATCGGTTTGGCAGATTGATGT
ATGGACAGGAAGATGTGCCCAAGGATGTCTGGAATATGTGGTGTGTTGAAAGACACTTGATGAACCCGTA
TGGGAGCTGGAGAATGCATGCCAAGATTGTGCCCGCTGGGCACCCCTAAGCAGCCCATCTCAAGACC
TTGATGATTCTGGTCTCAGCTGAAACCTGGGAGGAGTACGAAGAGACTCAAGGGGAGGCCAGAAAGC
CTCAGCTAGCCTGATGGCGTTAATGACTCCTGAGGAGCCTAGCAGTTGTGATGAACATCTTTGATCCAG
CACTCGGAAGGCAGAGGCAGGTGGATTTCTGTGAGTTCGGGGCCAGTCTGGTCTACAGAGCGAGTTGCAG
GACAACCAGAGCTACACAGAGAAACCCTGTCTCAGGAAAAAACAAGAAAAAGACAAAAAGACT
CCTGAGGTGTTCCGATGGGGCTGCAAGTCACTGTACCCACCTGTACCCGAAGGCTTCCCGTGCTGTC
TCCTGTCTGCTGGGTGAGTCAAGTCCCAAGCCCTCACAGTCATGGCTGATTGTGTGGCCAGGTGGTG
GCTGGGGTGCCCCGCTTGGAGCATCTTCTGTTTACAGCCATGTTGAGGTTCTGAGGTGAAATGAGAAGC
AGCAGCAGAGAGAAACAAACGCGACACTGGGCTTTTCCAGCAGCAGCAAGCTGTGGCATCAGACCCACAG
CTTTCTTTTCTAATTATAGCGGAGTCAGCATTTGGAATAAAATACTGTCAAAGAGTTGGAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

```

Restriction Sites:	RsrII-NotI
ACCN:	NM_025927



[View online »](#)

Insert Size:	921 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC020130 , AAH20130
RefSeq Size:	1502 bp
RefSeq ORF:	921 bp
Locus ID:	67036
UniProt ID:	Q9D0Q7
Cytogenetics:	11 D