

Product datasheet for **RN202274**

Mrpl2 (NM_001034136) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl2 (NM_001034136) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl2
Synonyms:	MGC112706
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202274 representing NM_001034136 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCCCTGTGCGCGCTGGCTAGTGCTCTGCGCTCCTTGAGCCTGGCATCCCCGGCCATTACCGCCCGG
TTCCGACTCTGCTTCCTGTTGGCCAGAGCAATGCTCCTCCTTCAGCTGCCCTCTGCCCTGGCATTGCCCGC
TCACCGCCCACTGCATATGTCTGCGGACCGCAGCGCTAAGTTGTGCTGGAAGAGTCGTATCAAGTAC
ACAGTTAAACCACTGAAGATGAGGAAGTCTGGGGTTCGAGACCACACAGGCCGCATCCGAGTGCATGGTA
TTGGTGGAGGCCACAAGCAGAATTATCGAATGATTGACTTCTCCGGTTCGGCCAGAAAAGGGGACCGA
GCCAGAACCCCTTTGAGGAGAAGGTTGTGGTAGTCCGCTACGATCCTTGTAGGTCTGCAGACATAGCTCTG
GTTGCCGGGGGCAGCCGGAACGCTGGATCATTGCCACAGAAAACATGAAGGCAGGAGATACAATCCTGA
ACTCTAACCATCGGCAGAATGGCAGTGGCTGCTCAGGAAGGGGATGCACATCCGCTTGGGGCGCTGCC
TGTGGGGACCTCATCAACAATGTAGAGAGCGAGCCTGGCCGAGGAGCCAGTATATCCGAGCTGCAGGG
ACATGCGGTGTGCTGCTCCGGAAGGTGAATGGAACAGCCATTATCCAGCTGCCCTCGAAGAGGCAAAATGC
AGGTGCTGGAGTCGTGCACTGCAACTGTAGGCCGGGTTTCCAACGTTAATCATAACAGCGGGTCATCGG
CAAGGCAGGACGGAACCGCTGGCTAGGCAAGAGGCCTAACAGTGGGCTGTGGCAACGCAAGGGAGGCTGG
GCCGGCCGGAAGATTGGCCACTGCCACCATGAAGAGTTACGTGAAGCTGCCCTCCGCTGCTGCCCAA
GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001034136



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Insert Size:	915 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.
RefSeq:	NM_001034136.1 , NP_001029308.1
RefSeq Size:	1017 bp
RefSeq ORF:	915 bp
Locus ID:	301240
UniProt ID:	Q498T4
Cytogenetics:	9q12