

Product datasheet for MC201679

Mrpl49 (NM_026246) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl49 (NM_026246) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl49
Synonyms:	4833419D18Rik; Nof1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC028956 sequence for NM_026246 CCAAGATGGCAGCAGCGGTGTTGCGAGCCGCTTTGCAGGACTGGAGGAGCTGCCTCGGTCGGAGCTACGG GCGACGGAAGCTGAGCCAGACCCAGGGGCTCCTGATAACCCCGGCTTTGTGGAGTCTGTGGATGAATAC CAATTTGTGGAGCGCTGCTCCCCCTACCAAAATCCCAGAGCCACCAAAACATAAACATTACCCACTC CTAGTGGTTGGCAGCCTCCCAGAGATCCTCTCCAGCTTGCCCTACTTTGTTCTGTCGCTCTCGGATGCA CAATATTCCTGTCTACAAGGAGATCACACACGGCAACCGACAGATGACCTTGATTCGGAAGTGAAGGT GACATCTGGGCCCTACAGAAGGATGTGGAAGAATTTCTGAGCCCACTGCTGGGAAAGACACCTATCACCC AGGTTAATGAGGTGACAGGTACTCTTGAATCAAGGGCTACTTTGATGAGCAACTAAAGCCTGGCTTCT TGAGAAAGGCTTCTGAGGCCTGATGGTCAGCCCTGTGGCAGTGCTCGGACAGACTGGCCTCCAGAGAGG AGGTGGATTTGAGTCTCTGGAATGGGATACAAAATCAGGGCTTAAGTACTTAGGATGAAAGGGCTTTGA GATAAGGCCTTGCTTTCATAAAGTACAAGTAGACCTGTGTGTCCATGTGTCCACTTGAGAGCTGTCCAA CATGGGAGGCCATAGCAACAATCAAGCTATCAAAAGCAGATATTAAGTGTGTATAGATAATCTCTGTG CATTGTGTGGAAGCATCCCCTGTCAATCAAAAGCTGATGGCCAGTGAGCTGAGGCAGGACTAGAAGCGG GACATCTGACAGGGAGATTACCTTGACTTGGAGGAAGCAGGATGTAGCAAACTGAGGAGAGGAAACTC ACCAGCCATGTGGCAGGCGTAGTCTCGTTAAATGGGTAAATGGGTATGAAGTGTGGAGCAAGTCT AGTTTACGGCCATAAGCATTGCACATACAAATGCGCCTGTAAGTCATAATTCAGGAAGTGGGCTGAGCAC CAGTGGAAGCGCTGAGATTACAACTGCTGTCCATTATAAACTTAATACATTTCTATTGTTTGTGT TCTGGAAGCGACCAACCAACCTGTTCTGGAGGCTTACAGCATAGACCATCAAGGAATCAATCCTTGA CCTAGAGCTCCTGCTATAGCCCGGCGTGGTGAAGCTATGGAACAGAAGACAGTACAGCAAAAAGACAT GGACGGGAGTGGATGAGACAAGCAATATCTTAGGTTCTGAGTGCTGTACTAGGTAGGGTTGGGGAATCAC CCTGTGACCTGTAATCAACTATACAGGGGTGTGAAGACAAAATGCAGACCTTTCACTTCTGGCGCCACC TCACCAGCCATGTCCAACCCACCATTAACTGGCTAAACAATGTTAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_026246
Insert Size:	501 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:	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:	BC028956 , AAH28956
RefSeq Size:	1465 bp
RefSeq ORF:	501 bp
Locus ID:	18120
UniProt ID:	Q9CQ40
Cytogenetics:	19 4.34 cM