

Product datasheet for **MC203873**

Mrps31 (NM_020560) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrps31 (NM_020560) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrps31
Synonyms:	1500002D03Rik; AA960481; Imogen38; Imogen44
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018475
TCTGGTTTGAGTTTGATTTACACGATGCTCCACAGAATCCCGGCATTTCTACGCCCTCGCCCTTTCTCG
GGCCTCCCTTTGCTGTGGAAACCGGGACGCTCGGTGGCTGTGCTACCCGCGTTTCAGTCCGGAGCTG
TGAGGACAGAAAATAATATCCAAAGACATTTTTGCACTAGCAGATCAATCTGTAGCAAGAAAGTTGACCA
GTCTGTTCCAGCAATGAAATTTCCAGAAAGGCAGCAGAGGCCAAGGCAGGGGAAAGGAGACTTTGAAA
AAAGACCTGCTGGACATTATTAAGGACATAAAAGTTGACCTGAGCACAGCAAATGTGAAAACACCAAAGC
CGCGTGGCAGAAAACCTTCTGCCAGTCTGGAGGCTACCGTTGACAGGCTCAGAAAGCTCCGGAAGACCC
TCCAAAGAAGAGGAATGAGTTCCTGAGTCTGAGTTGGTGGCTGCGGCGTCGGCCGTTGCAGATTCCTA
CCTTTTCGACAAGCAGACAACCAAGTCAGAGCTGCTCAGGCAGCTGCAGCAACACGAGGAGGAGTTGAGGG
CTCAGAAGGACAGAGAGAAGCGCAGGATCAGCTTCACTCACATAATATCAAATATGAAAATTGCCAAGTC
TCCCTCCGGGAGAGCTAGTACAAGGCCACAGCACCAGATTCAGTTTGACGAAGACATGGACAGTTCTCTT
AAGCAGGAGAAGCCAAGTATTTAGAAAAAGGAAATATTTATTCAGGGGAAAAGACTTTCAATTTTTG
CTGTTAAGGAGTTTGCTGATGAACACCTGAACCAAGAAGCATCACCTTCTCTCTGGGAGATAGAGTTTGC
TAAGCAGTTAGCCTCGGTAGCTGACCAGCCCTTTGAGAATGGATTTGAGGAGATGATACAGTGGACCAAG
GAGGGGAAGCTGTGGGAGTTCCAGTCAACAATGAAGCAGGTTTATAGATGATGATGGCTCCGAATTCATG
AGCATATATTTTTGGATAAGTACCTGGAGGATTTCCCAAGCAAGGACCAATCCGTCTGTTTCATGGAGCT
GGTGACCTGTGGCCTTTCCAAAAACCCATATCTGAGTGTGAAACAGAAGGTCGAGCACATAGAGTGGTTT
AGAAATTTATTTAATGAAAAAGAGATATTCTCAAAGAAAATAATATAGCGTTCACTTAACATCACAAAG
AAAAAATTTTATTTAACTTGAAGATGTATTTAAAGCTAAATAGAAATTTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_020560
Insert Size:	1155 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>BC018475</u> , <u>AAH18475</u>
RefSeq Size:	1260 bp
RefSeq ORF:	1155 bp
Locus ID:	57312
UniProt ID:	<u>Q61733</u>
Cytogenetics:	8 A2