

Product datasheet for **MC204240**

Rpl23a (NM_207523) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rpl23a (NM_207523) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rpl23a
Synonyms:	BC029892; MDA20
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC029892
 ATGGCGCCGAAAGCGAAGAAGGAAGCTCCTGCCCTCCCAAAGCCGAAGCCAAAGCGAAGGCCTTAAAAG
 CTAAGAAGGCGGTGCTGAAAGGCGTCCACAGCCACAAAAAGAAGAAGATCCGAACGTACCCACCTCCG
 GCGGCCCAAGACCCTGCGGCTCCGGAGGCAGCCAAAATATCCTCGGAAGAGTGCGCCAGGAGAAACAAG
 CTTGACCACTATGCTATCATCAAATCCCACTGACCACGGAGTCAGCCATGAAGAAAATAGAGGACAACA
 ACACTCTGTGTTCAATTGTGGATGTCAAGGCCAATAAGCATCAGATCAAACAGGCTGTCAAGAACTCTA
 TGACATCGATGTGGCCAAAGTCAATACCCTGATAAGGCCCGACGGAGAGAAGAAGGCGTATGTTGCTTG
 GCTCCTGATTATGATGCCCTAGATGTTGCCAACAAAGATTGGGATCATCTAACTGAGTCCAGATGGCTAA
 TTCTAAATATATACTTTTTTACCATAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_207523

Insert Size: 471 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).



[View online »](#)

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: [BC029892](#), [AAH29892](#)

RefSeq Size: 531 bp

RefSeq ORF: 471 bp

Locus ID: 268449

UniProt ID: [P62751](#)

Cytogenetics: 11 B5

Gene Summary: Component of the ribosome, a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell. Binds a specific region on the 26S rRNA (By similarity). May promote p53/TP53 degradation possibly through the stimulation of MDM2-mediated TP53 polyubiquitination (By similarity).[UniProtKB/Swiss-Prot Function]