

Product datasheet for **RN203303**

Rasl11a (NM_001002829) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rasl11a (NM_001002829) Rat Untagged Clone
Tag: Tag Free
Symbol: Rasl11a
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN203303 representing NM_001002829
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGACCCCTGAGAAGTTACAATGGAGGTGAGAAAGAAGGGGAGTGGGGTACCCAGGAGACACTCAGA
AATATGAGGAGAAGAAATCATGGAACCTAACCAGTGATGTGAAGGGAGTGGTTGAGGTCAAGGAGGACTC
ACAAGACTTGGGCTACTCGGACATTAAGCTGGCGGTGCTGGGCGCGAGTTGTGTGGCAAGAGCGCAATG
ATTGTGCGCTTCTTGACCAAGAGATTTCATCGGCGACTACGAACCAACACAGGCAAACTGTATTCGAGAC
TCGTCTATGTAGAGGGGGATCAACTCTCCCTACAGATCCAGGACACTCCGGGAGGCATCCAGGCCAAGA
CAGCCTCGGTCAAATGGTGGATTCTCTGTCCAAATGTGTGCAGTGGGAGAGGGCTTTCTGCTGGTTTAT
TCCATAACAGACTATGAGAGCTACCAGTCCATTTCGGCCCTTTACCAGCACATCCGGAAGGTCCACCCTG
ATGAAAAGCCCCGTTGTATCGTGGGAAACAAAGGGGACCTTTTGCATGCCCGGCAGGTGCAGACACA
CGAAGGTCTTCAGCTCGCCAATGAGCTGGGTAGTCTCTTCCTTGAATTTCTACTAGTAAAACTACGAA
GACGTCTGCGATGTGTTTCAACATCTCTGCAAAGAAGTGAGCAAGCTGCACAGCCTTAGCGGGGAGCGGA
GGAGAGCATCCATCATCCCCGGCCCCGATCCCCAACATGCAGGACCTGAAGAGGCGCTTCAGGCAAGC
CCTGTCTCCAAAGCAAAGCAGCCTCCACCCTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001002829
Insert Size: 810 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:	<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:	NM_001002829.1 , NP_001002829.1
RefSeq Size:	810 bp
RefSeq ORF:	810 bp
Locus ID:	304268
UniProt ID:	Q6IMA3
Cytogenetics:	12p11
Gene Summary:	Regulator of rDNA transcription. Acts in cooperation UBF/UBTF and positively regulates RNA polymerase I transcription (By similarity).[UniProtKB/Swiss-Prot Function]