

## Product datasheet for MC210813

### Ras11a (NM\_026864) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ras11a (NM_026864) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ras11a
Synonyms:	1110065D03Rik; AI852031
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210813 representing NM_026864 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGGCCGTCACCATGTCTGGGCACTTTCTGCTGGCCCCATCCCGGAGTCCTCTGACTACCTCC  
TGCCCAAGGACATCAAGCTGGCCGTGCTGGGAGCGGTTGTGTGGCAAGAGCGCAATGATTGTGCGCTT  
CTTGACCAAGAGATTCATCGGCGACTACGAACCAACACAGGCAAAGTATTGAGACTCGTCTATGTG  
GAGGGGACCAGCTATCCCTACAGATCCAGGACACTCCGGGAGGCATTAGGCCCAAGACAGCCTCAGTC  
AAATGGTGGATTCTGACCAAAAGTGTGCACTGGCAGAGGGCTTTCTGCTGGTTTATTCCATAACAGA  
CTATGAGAGCTACCAATCCATCCGGCCCTTTACCAGCACATCCGGAAGGTCCACCCTGATGGAAAAGCC  
CCCATCTTCATCGTGGGAAACAAAGGAGACCTTTTGCATGCCCGGAGGTGCAGACACACGAAGGCCTTC  
AGCTAGCTAATGAGCTGGGCAGTCTCTTCTTGAATTTCTACTAGTGAGAACTACGAAGACGTCTGTGA  
TGTGTTCCAACATCTCTGCAAAGAAGTGATCAAGGTGCACAGACTCGGTGGGAAACGGAGGAGGGCATCC  
GTCATTCCCCGGCCTCGATCCCCAACATGCAGGACCTGAAGAGGCGCTTCAGGCAGGCCCTGTCTCCA  
AAGCGAAAGCGTCCTCCGCCCTGGGG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_026864
Insert Size:	729 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_026864.1</a> , <a href="#">NP_081140.1</a>
<b>RefSeq Size:</b>	1126 bp
<b>RefSeq ORF:</b>	729 bp
<b>Locus ID:</b>	68895
<b>UniProt ID:</b>	<a href="#">Q6IMB1</a>
<b>Cytogenetics:</b>	5 G3
<b>Gene Summary:</b>	Regulator of rDNA transcription. Acts in cooperation UBF/UBTF and positively regulates RNA polymerase I transcription.[UniProtKB/Swiss-Prot Function]