

Product datasheet for MC211682

Rasl10a (NM_145216) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rasl10a (NM_145216) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rasl10a
Synonyms: 2210403B10Rik; AI852688
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211682 representing NM_145216
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCGGCAGCCTGCGGGTGGCTGTTCTGGGTGCTCCGGGAGTGGGTAAAGACCGCCATCATCCGCCAAT
 TCTTGTGGTGACTATCCTGAGCGCCACCGACCCACGGACAGTCCCTGCCTCTACCGACCCGCGGTGCT
 GCTCGACGGCGCGGTCTACGACCTGAGTATCCGCGATGGTGACGTCGCTGGACCCGGCTCAAGCCCCAGA
 AGTCTTGAGGAGTGGCCGACCCCTAAAGACTGGAGCTTGCAAGACACAGACGCCTTTGTGCTGGTCTACG
 ACATCTGCAGCCCGACAGTTTCGATTATGTTAAAGCCCTGAGGACAGCGTATAGCAGAAAACAGGCCGGC
 GGGAGCACCAGAGGCACCCATCCTGGTGGTAGGCAACAAGCGGGACCGTACGCGGCTGCGCTTCGGACCT
 CGCCGTGCACTGGCCACTCTAGTTCGTAGGGGCTGGCGCTGTGGCTACCTCGAGTGCTCAGCCAAATACA
 ATTGGCACGTGCTGCGTCTCTCCGAGAGCTTCTGCGTTGTGCTTTGGTGCGCACAGTCTGCACATCC
 GACCCCTCCGCTGCAGGGGGCGCTGCACCCAGCGCGCTGCAGCCTCATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_145216
Insert Size: 612 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).



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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>NM_145216.3</u> , <u>NP_660251.1</u>
RefSeq Size:	1108 bp
RefSeq ORF:	612 bp
Locus ID:	75668
UniProt ID:	<u>Q8K5A4</u>
Cytogenetics:	11 A1
Gene Summary:	Potent inhibitor of cellular proliferation.[UniProtKB/Swiss-Prot Function]