

Product datasheet for **RC200910**

RASL11B (NM_023940) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RASL11B (NM_023940) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	RASL11B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200910 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCCTCATTGAGAACATGTGCACCATCGCCGAGTACCCCGCCGGGCAACGCCGGCCTCCGACT
GCTGTGTGGGCGCCGCCGCGCCGCGCTGGTCAAGATCGCCGTGGTGGGCGCCAGCGCGTGGGCAAGAC
CGCACTGGTGGTCCGGTTCCTCACAAACGATTCATCGGTGACTATGAAAGAAATGCAGGTAATCTCTAT
ACTAGACAAGTTCAGATAGAAGGTGAAACCCTGGCTCTTCAGGTTCAAGACTCCAGGTATTCAGGTCC
ATGAGAACAGCCTGAGCTGCAGTGAACAGCTGAATAGGTGCATTGCTGGGCAGATGCTGTGGTATCGT
TTTCTCCATCACTGACTACAAGAGCTATGAACTCATCAGCCAGTCCACCAGCAGTGCAGCAGCTACAC
CTGGGCACCCGGCTGCCTGTGGTGGTCTGTGGCCAAACAAAGCTGACCTGTTGCACATCAAACAGGTTGACC
CTCAGCTTGGACTGCAGCTAGCCAGCATGCTAGGCTGCTCATTCTATGAAGTGTCTGTGAGTAAAATTA
TAATGATGTCTACAGCGCCTCCACGCTCTGTAAAGAGGTCAGTCACAAACAGCAGCCTAGCAGTACA
CCCGAGAAGCGAAGAACCTCCCTCATTCCAGGCCAAGTCACCAACATGCAGGACCTGAAGAGGAGGT
TTAAGCAAGCCCTCTGCCAAAGTGAGGACTGTCACCTCCGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_023940.3](#)

RefSeq Size: 1979 bp

RefSeq ORF: 747 bp

Locus ID: 65997

UniProt ID: [Q9BPW5](#)

Cytogenetics: 4q12

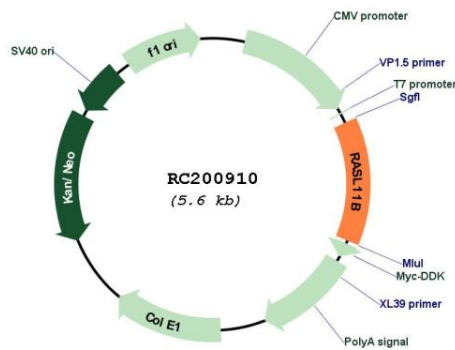
Domains: ras, RAS, RHO, RAB

Protein Families: Stem cell - Pluripotency

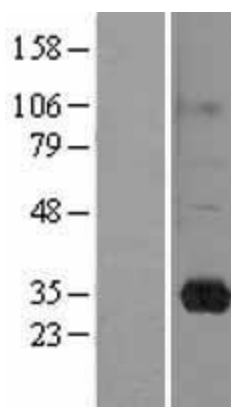
MW: 27.5 kDa

Gene Summary: RASL11B is a member of the small GTPase protein family with a high degree of similarity to RAS (see HRAS, MIM 190020) proteins.[supplied by OMIM, Nov 2008]

Product images:



Circular map for RC200910



Western blot validation of overexpression lysate (Cat# [LY402964]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200910 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).