

Product datasheet for **MC221129**

Rabl6 (NM_001024616) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rabl6 (NM_001024616) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rabl6
Synonyms:	B230208H17Rik; parf; Rbel1; Rbel1a; Rbel1b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221129 representing NM_001024616
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTCCGCGTTGAAGAAGCTGGTGGGGTCGGAGCAGGCCCCAGGCCGGGACAAGAACATCCCCGCCG
 GGCTGCAGTCCATGAACCAAGCGCTGCAGAGCGCTTCGCTAAGGGGGTTCAGTATAACATGAAGATTGT
 GATCCGGGGTGACAGGAACACGGGCAAGACAGCTCTGTGGCATCGACTGCAGGGCAAGAAGTTTGTGGAA
 GAATACATCCCCACACAGGAGATCCAGGTCAACAGCATCCATTGGAACACAAAACACTACTGATGATGTAG
 TGAAAGTTGAAGTCTGGGATGTAGTTGACAAAGGAAAGTGTAAAAACGAGGAGATGGCTTGAAGACGGA
 AAATGACCCCCAGGAGGCAGAGTCTGAATTGGCCCTGGATGCTGAGTTTCTGGATGTGTACAAGAAGTGT
 AATGGAGTGGTCAATGATTTGACATCACTAAGCAGTGGACCTTCAATTATGTTCTCCGGGAGCTTCCCA
 AAGTGCCAAACCCATGTGCCGGTGTGTGCTGGGCAACTACCGTGACATGGGCGAGCATCGAGTCATTCT
 ACCAGACGATGTCCGGGACTTCATTGAGCATCTGGACAGACCTCCAGGTTCTCTCTATTTCCGCTATGCT
 GAATCTTCCATGAAGAACAGCTTTGGTCTAAAGTACCTGCATAAGTTCTTCAACATCCCATTTTTCGAAC
 TACAGAGGGAGACACTACTGAGGCAGCTGGAGACAAACCAACTAGACATCGATGCCACACTAGAGGAGCT
 ATCAGTGCAGCAGGAAACCGAGGACCAGAACTACAGCATCTTCTTGAATGATGGAGGCTCGAAGTCGA
 GGCCACGCATCCCCTTTGGCAGCCAATGGGCAGAGCCCATCTCAGGCTCCCAGTCGCCAGTTGTGCCTC
 CAAGTGTGTATCCACAGGGAGTTCAGCCCCAGCACACCCAGCCTGCCCTCAGCTGTCTTAGTGT
 CTCCTCCACCTGTCCCTCAGCACCATCTCTGTACCCTTTGGAGGCCATGCCCTCCTCTGTACTACTCT
 TCAGCCCCAGCCCCAACCCAGCTCCAGCCCCAGCTCCAGCCCCAGCGTCGCAGTATCATCTCTCGGCTGT
 TTGGGACCTCACAGCTGCAGAAGTGACCCCTCACCTCCAGAGCCAGCTCCAGCTCTCGAAGCTCCAGC
 AAGAGTCCAGAATGTTGAGGATTTTGTCCCTGAAGATGGCCTTGACCGAAGCTTCTGGAAGACACAAGT
 GTGCCTAAAGACAAGAAAGTTGGAGCCAAAGTCCCCAGCAGGATAGTGACAGTGACGATGGGGAGGCC
 TAGGAGGGAACCAATGGTGGCAGGTTTCCAGGATGATGTGGACATAGAAGACCAGACACATGGCAAATC
 CCTGCTGCCCTCGGATCCATGCCAGTAAGAACATCAGTCTCTCAAGTGAAGGAGGAAGCCGAAGGACTG
 GCAGGCCACCCTAGAGTGGCCCTCAGCAATGCTCAGAGCCTGAGACTAAATGGTCTCCACCAAGGTCT
 CACATCCACAAAAGAAGAGAGCTCCACGAGAGGCAGCCACCGTGGTCAGATGGTCTCACCAGTATGA
 CTCTGAAAGACCCAGGAAGGGAAGGACAAACAGGTGTCATCAGAGAGTATCCTGAGGGGCCATTGCT
 GCCAGATGCTGTCTTCTGTCATGGATGACCCAGACTTTGAAAGTATGAATCAGATACACAGAGGAGAA
 TGGGCAGGTTTCCAGTAAGAGAAGACCTCTCTGATGTAAGTATGAGGACTGGCCCTGCTCAGCCACC
 TCCACCTTCAAGCTCCAGGTGCTTTCAGACTGAAGAATGACTCCGATCTCTTTGGGCTGGGCCTAGAG
 GAGATGGGACCTAAGGAAAGCAGTGACGAAGATAGAGACAGCAAACCTTCCCTCTAAGGAGAAGAAGAAA
 AGAAGAAGAAAAGCAAAGAGGAGGAAGAAAAGACTACAAAAAGAAAAGCAAACACAAGAAGAGCAAGGA
 CAAGGAGGAGGGCAAGGAGGATCGGAAGAAGAAGGAAGCCCCCTCGGAGCAAAGAGCAGAAGGCTGCA
 GATGAGCTGGAAGCCTTCTGGGGGTGGGGCCCTGGCAGCCGCCACCTGGAGGTGGGGACTATGAGG
 AGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001024616

Insert Size: 2178 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:	<u>NM_001024616.1</u> , <u>NP_001019787.2</u>
RefSeq Size:	3173 bp
RefSeq ORF:	2178 bp
Locus ID:	227624
UniProt ID:	<u>Q5U3K5</u>
Cytogenetics:	2 A3
Gene Summary:	May enhance cellular proliferation. May reduce growth inhibitory activity of CDKN2A (By similarity).[UniProtKB/Swiss-Prot Function]