

Product datasheet for **RN213881**

Rabl6 (NM_001108573) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rabl6 (NM_001108573) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rabl6
Synonyms:	RGD1307615
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213881 representing NM_001108573
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTCCGCGTTGAAGAAGCTGGTGGGGTCGGAGCAGGCCCGGGCCGGGACAAGAACATCCCCGCCG
 GGCTGCAGTCCATGAACCAGGCACTGCAGAGCGCTTCGTAAGGGGGTCCAATACAACATGAAGATTGT
 GATCCGGGGTGACAGGAACACGGGCAAGACAGCTCTGTGGCATCGACTGCAGGGCAAGAAGTTTGTGGAA
 GAATACATCCCCACACAGGAGATCCAGGTCAACAGCATCCACTGGAACACAAAACCACTGATGATGTAG
 TGAAAGTTGAAGTCTGGGATGTAGTTGACAAAGGAAAAATGTAACAAACGGGGTACTGCTTGAAGACGGA
 GAATGACCCCCAGGAGGCAGAATCTGAAATGGCCCTGGATGCTGAGTTCTGGATGTGTACAAGAAGTGT
 AATGGAGTGGTCATGATGTTGATATCACTAAGCAATGGACCTTCAATTACGTTCTCCGGGAGCTTCCCA
 AAGTGCCAACCCATGTGCTGTGTGTGCTGGGCAACTACCGTGACATGGGTGAGCATCGAGTCATTCT
 GCCAGACGACGTGCGTGACTTCATTGAGCACCTGGACAGACCTCCAGGTTCTCTATTTCCGCTATGCT
 GAGTCTTCCATGAAGAACAGCTTTGGCCTAAAGTATCTGCATAAGTTCTTCAACATCCCATTTTGCAGC
 TACAGAGGGAGACATTGCTGAGGCAGCTGGAGACAAACCAACTAGACATCGATGCAACACTAGAGGAGCT
 GTCCGTGCAGCAGGAGACCGAGGACCAGAACTACAGCATCTTCTTGAATGATGGAGGCTCGAAGTCGA
 GGCCATGCATCTCCTTTGGCAGCCAACGGGCAGAGCCCATCTCAGGCTCCCAGTCGCCAGTCGTGCCTC
 CAAGTGTGTATCCACAGGGAGTTCAGCCCCAGCACACCCAGCCTGCCCTCAGCTGTCTTAGTGT
 CTCCTCCACCTGTCCCTCAGCACCATCTCTGCACCTCTTTGGAGGCCACGCCCTCCTGTACACCT
 CCAGCCCCAGCTCCAGCCAGCGCCGAGTATCATCTCTCGGCTGTTTGGGACCTCACCAGCTGCAGAAG
 CGACCATTTACCTCCAGAGCCAGCTCCAGCCCTAGAGGCTCCAGTGAGAGTCCAGAATGTTGAGGATTT
 TGTCCCTGAAGATGGCCTTGACCGAAGCTTCTGGAAAGACACAACCGTGCCTAAAGACAAGAAAGTTGGA
 GCCAAAGGGCCACAGCAGGATAGTGACAGTGTGATGGAGAGGCCCTAGGAGGGAACCAATGGTGGCAG
 GTTCCAGGATGATGTGGACATAGAAGACCAACCATGGCCAATCCCTGCTGCCCTCAGACCCATTCC
 CAGTAAGAACATCAGTCTCTCAAGTGAGGAGGAAGCTGAAGGATTGGCTGGCCACCCAGAGTGTCTCCT
 CAGCAGTGTCTCAGAGCCTGAGACTAAATGGTCTCCACCAAGGCCTCACATCCACAAAAGAAGGGAGCCC
 CCACTCGAGGCATAACACCGTGGTCAGATGGTCTTAGCACTGGCTTGGGGCCGAACTCAGCAGTACCAA
 GCCACCCACTGATGGTTCTCAAAGACCCAGGAAGGGAAGGACAAACAGGTGTCATCAGAGAGCGATCCT
 GAGGGTCCATTGCTGCCAGATGCTGTCAATTTGTCATGGATGACCTGACTTTGAAAGCGATGAGTCGG
 ACACCCAGAAGAGAGTGGGCAGGTTCCAGTAAGAGAAGACCTCTCTGATGTAACATGATGAGGACTGG
 CCCTGCTCAGCCACCCACCCCTCCAAGTTCAGTCCCTGCTTTCAGGCTGAAGAATGACTCAGATCTC
 TTTGGGCTGGGCTGGAGGAGCTGGGACCCAAGGAAAGCAGTGAGGAAGATAAAGACAGCAAACCTCCCT
 CCAAGGAGAAGAAGAAAAGAAGAAAAGCAAGAGGAGGAAGAAAAGGCTACAAAAAGAAAAGCAA
 ACATAAGAAGAGCAAGGATAAGGAAGAGGGCAAGGAGGATGGGAAGAAGAGGAGGAAGCCCCCTCGGAGC
 AAAGAGCAAAGGCTGCGGATGAGCTGGAAGCCTTCTGGGGGGCGGGCCCTGGCAGCCGCCACCCTG
 CGGGTGGGGACTATGAGGAGCTC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108573

Insert Size: 2196 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_001108573.1, NP_001102043.1</u>
RefSeq Size:	3190 bp
RefSeq ORF:	2196 bp
Locus ID:	362084
Cytogenetics:	3p13