

Product datasheet for **RN215151**

Rab11fip2 (NM_001107447) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rab11fip2 (NM_001107447) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rab11fip2
Synonyms:	Rab11-FIP2; RGD1308538
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215151 representing NM_001107447
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGCTGTCTGAGCAAGCCAAAAGTGGTTTCCAACCCACGTGCAGGTCACAGTGCTCCAAGCTAAAG
 ATCTGAAGCCAAAAGGCCAAAAGTGGACCAATGACACATACACCATAATTCAGTTGGGCAAAGAGAAGTA
 TTCTACATCTGTAGCGGAGAAAACCTGGAGCCGGTCTGGAAGGAGGAGGCCTCTTTTGAGCTGCCTGGG
 TTGCTCATGCAGGGTAATCCGGAGAAAATACATTCTTTTCTTATAGTGATGCACAGGTCCTGGTGGGAC
 TGGATAAGTTTTAGGGCAGGTGGCAATCAATCTCAATGACATCTTTGAGGACAAACAAAGAAGGAAAAC
 AGAGTGGTTTAGATTAGAATCAAAACAAGGAAAAAGAATAAAAAACAGGGGTGAGATAAAGGTCAATATT
 CAATTTATGAGGAACAACATGACAGCAAGCATGTTTGACTTGCAATGAAGGACAAGACGAGATCACCTT
 TTGCAAAATTAAGATAAAGATGAAAGGCAGGAAAAGCGACGGGGTGTCTGATACGCTCTGCCAT
 CGTTCCGAGCACTCACATGCCTGATGCCAATCCTGAGTTTCAAGTGGTAAAATGCAGATGAAATCCAAA
 CCAAAAAAGCCTTTCTTCTGGGTCTCAGCGGCTCTCTTCTGCCATTGATGTCTGATTAACCTGGGT
 CCCACTTATCTTCTGAGAAGCTGAAGTCTAGCACTGTAGGCCAACACATCTTCTCAGTACCAGATAAA
 TTCTTTGGAGTTGTTCCAGAAAGTGAAGTCTCAAGTCTCCACACAGACGAACACTAAGCTTTGATACT
 TCTAAATTGAACCAACCTGGCAGCATTGTGGATGAAGGTGAACACTGTTTTGGAAGACAGAGTGACCCAT
 TTACAAATGTGACTGCTTATTACCCCAAAAATTTGCAACACTGCCAAGGAAGAAGATCCATTTGAAGA
 AAGCAGTGAGCCATGGGACAGCAGCAGCAATTTATTTCAAACCAATTGAAGTCAGGAAAGAAAGTAAG
 AGAGAGAAAAGGGAGAAGGTGAGCCTCTTTGAAAGAGTGACTGGGAAGAGAGATAGCAGGAGATCGACA
 AGCTGAACAATGGGGGATCTGATAGCCCATGTGACTTGAATCACCTAGTGCTTTAATGAAAACCGGCA
 GGACTATTTTGAATATGAGTCAACCAACCCGTTTACAGCAAAATTCAGGGCTTCAACTATAATGCCATCT
 TCAAGTTTTCATATGAATCCAACAAGCAGTGATGACCTCAGGAAAATCCCGGATAGCAATCCCTTGATG
 CCACGGCTGGGTACCGGAGTCTGACCTACGAAGAGGTGCTGCAGGAGCTGGTGAAGCACAAAGAACTCCT
 TCGGAGGAAGGACACCCACATCCGGGAGCTAGAGGACTACATCGACAACCTCCTTGTGAGGGTGTGGAA
 GAGACACCAGCATCCTGCGAGTGCCCTATGAGCCATCCAGGAAAGCTGGCAAGTTACCAATAGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001107447

Insert Size: 1539 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:

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_001107447.2](#), [NP_001100917.2](#)

RefSeq Size: 1564 bp

RefSeq ORF: 1539 bp

Locus ID: 308003

Cytogenetics: 1q55