

Product datasheet for **RN205887**

Rab11fip4 (NM_001107023) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rab11fip4 (NM_001107023) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rab11fip4
Synonyms:	RGD1305063
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205887 representing NM_001107023
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGCGGCCGGGCTGGGCGGGCGCCCCCGGGCTCTGCTGCGCTCCGTGCGCCGCTGCGCGAAG
 TGTTTCGAGGTGTGCGGCCGCGACCCCGACGGCTTTCTACGCGTGGAGCGCGTCGCGGCCGCTCGGCCCTGCG
 CTTTCGGCAAGGCGAGGAGGTGAAAAAATTGTGAAGTGTGGATCCCAATGACCTGGGAGAATCAAC
 TTCAAGGATTTTTGCCGTGGAGTATTCGCCATGAAAGGGTGGCAGGAGCTGCTGAAGGACGTGCTGTCGG
 TGGAGAGTGCAGGGACCCTGCCATGTTCTCCAGACATCCAGACTGTGTGGAGCAGGGCAGCGACTTCTC
 TGGCTCTACCTATGCTGATGGCAGCTCCTCCCAGGGAACCCGGCTTCTCCAGGAAGACGAGGAGGAA
 GCGATGACATTGACCCTACCTGAGGGACCCAGGAGCTAGACATGGACAGCCCCATGGAGAGCAGCCAGG
 GCCCGGAGGGCTCTGTCAGGAGTCTGTGGAGGAGAAGGAGCCTGAGCTGGGGGGCTGTTCTGCCAGA
 GGACAAGTCCCTCGTCTCACTCCAGCCATGACCACTTCAGACCTTCCACTCACTCCACCGCCTCTCTC
 ATCAGCAACGAGGAACAATTTGAAGACTATGGAGAGGGGACGAGCTGGACTGTGCTCCCAGCAGCCCTT
 GCCCTGACGACGAGACCAGAACCAATGTCTACTCAGATCTAGGGTCATCTGTGTCTTCCAGTGGCGGACA
 GACTCCCAGGAAGATGCGACATGCTTACAACAGTGACCTGCTAGATGTGTACTGCTCTCAGTGTGCAAG
 AAGATCAACCTGCTGAATGACCTGGAGGCCAGGCTGAAAAACCTGAAGGCCAACAGTCCCACAGGAAGA
 TCTCAAGCACAGCTTTTGGACGGCAGCTCATGCACAGCAGTAACCTCAGCAGCAGCAATGGCAGCACCGA
 GGACCTGTTCCGAGACAGCATCGACTCCTGTGACAATGACATCACAGAGAAGGTGAGCTTCTGGAAAAG
 AAGGTAACGGAGCTGGAGAACGACAGCCTGGCGAGCGGGGGCTGAAGAGCAAGCTGAAGCTGGAGAACG
 TGCAGCTGGTGCACAGGGTGCATGAGCTGGAGGAGATGGTGAAGGACCAGGAGACCAGCGGAGCAGGC
 GCTGGAGGAGGAGGCCCGCGACACCCGAGGTCTACTGCAAGCTGGAGCGGGAGAAGAGCACAGAGCTG
 GAGCTGCTCAACACCAGGGTGCAGCAGTTAGAAGAAGAAAACACAGATCTGAGAACGACAGTGACACGAC
 TCAAGTACAGACGGAGAAAAGTGGACGAGGAGCGGCAGCGCATGTCTGACCGGCTGGAGGACACCAGCCT
 GCGGCTGAAGGACGAGATGGACCTTTACAAGCGCATGATGGACAAGCTGCGACAGAACCCCTCGAGTTC
 CAGAAGGAGCGGGAGGCGACGCAGGAGCTCATCGAAGACTTGGGAGAGAGCTGGAGCACCTGCAGATGT
 ACAAGCTGGATTGCGAGCGGCCAGGCCGGGGCCGAGCTCATCCGGCCTTGGCGAGTTCAATGCCAGAGC
 CCGTGAGGTGGAACCTTGAAGTCAAGCGTCTAAAGCAGGAGAATCACAACTGCGGGATCAGAAT
 GATGACTTGAACGGGCAGATCCTGAGCCTCAGCCTCTATGAGGCAAAGAACCTCTTTGCCACCCAGACCA
 AAGCCCAGTCTCTGGCTGCAGAAATCGACACAGCATCTCGAGATGAGCTAATGGAGGCCCTAAAGGAGCA
 GGAGGAGATCAACTCCGACTGAGACAGTACATGGACAAGATTATCTGGCTATACTGGACCACAACCCC
 TCCATCTGGAGATCAAACACTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001107023

Insert Size: 1914 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_001107023.1](#), [NP_001100493.1](#)

RefSeq Size: 3127 bp

RefSeq ORF: 1914 bp

Locus ID: 303337

Cytogenetics: 10q25