

Product datasheet for MR201394

Rab15 (BC013790) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rab15 (BC013790) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Rab15
Synonyms: 2310012G06Rik; AI840042
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201394 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGAAACAGTACGATGTGCTGTTCCGGCTACTGCTGATCGGGGACTCCGGGGTTGGCAAGACATGCC
 TGCTGTGCCGCTTACCACGACAACGAGTTCCTCCTCGCATATCTCCACCATCGGTGTTGACTTTAAGT
 GAAGACTATCGATGTAGACGGCATCAAAGTGAGAATACAGATTTGGGACACAGCAGGGCAGGAGAGGTAC
 CAGACTATCACAAGCAGTACTATCGGCGAGCCAGGGAATTTTTAGTCTACGACATTAGCAGTGAGC
 GCTCCTATCAGCATATCATGAAGTGGGTCAGTGACGTGGATGAGTACGCTCCAGAAGGAGTCCAGAAGAT
 CCTAATTGGGAATAAGGCTGATGAAGAGCAGAAACGGCAGGTGGGGAGAGAGCAGGGGCAGCAGCTGGCT
 AAGGAGTACGGCATGGACTTCTACGAAACAAGTGCCTGCTTTTTCTCTTCTTCTCTTCTCTCCACTC
 CTCCCCTCCCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201394 protein sequence
 Red=Cloning site Green=Tags(s)

MAKQYDVLFRLLLIGDSGVGKTCLLCRFTDNEFHSSHISTIGVDFKMKIDVDGIKVIQIWDTAGQERY
 QTITKQYRRAQGIPLVYDISSERSYQHIMKWVSDVDEYAPEGVQKILIGNKADEEQKRQVGREQQQLA
 KEYGMDFYETSACFFSFFSFSTPSPPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



Cloning Scheme:

ACCN: BC013790

ORF Size: 504 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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: [BC013790](#), [AAH13790](#)
RefSeq Size: 2560 bp

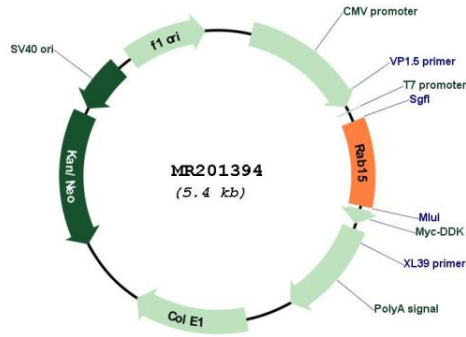
RefSeq ORF: 506 bp

Locus ID: 104886

Cytogenetics: 12 C3

MW: 19.4 kDa

Product images:



Circular map for MR201394