

## Product datasheet for MR202613

### Rae1 (BC060072) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rae1 (BC060072) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rae1
Synonyms:	41, MNRP, MNRP41
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR202613 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGTCTGTTTGGATCAACCTCTGGATTTGGGACTGGTGGGACCAGCATGTTTGGGAGCACAACCACAG  
ATAACCACAATCCAATGAAGGATATCGAAGTGACATCTTCTCCTGATGACAGCATCGTTGTCTGTCTTT  
CAGCCCGCAACTTTACCAGGCAACTTCCTTATTGCAGGATCATGGCGAATGATGTTTCGCTGCTGGGAA  
GTGCAGGACAGTGGGCAAACCATTCCAAAGGCCAGCAGATGCACACGGGGCCAGTGCTTGACGTCTGCT  
GGAGTGATGATGGGAGCAAAGTATTCACAGCATCGTGTGACAAGACAGCCAAGATGTGGGACCTGAACAG  
CAACCAGGCCATTAGATAGCACAGCATGATGCTCCTGTTAAGACCATACATTGGATCAAAGCCCCAAAC  
TACAGCTGTGTGATGACCGGGAGCTGGGATAAGACTCTGAAGTTCTGGGATACGCGGTCCTCAAATCCTA  
TGATGGTCTTGCAACTCCCTGAACGCTGTTACTGTGCAGATGTGATATACCCGATGGCTGTGTTAGCCAC  
TGCAGAGAGGGGCTGATTGTCTATCAGCTGGAGAACCAGCCCTCTGAGTTCAGGAGAATCGAGTCTCCC  
CTGAAGCACCAGGTGGGTGCCACAGCTCTGAGAAGCGCACGG

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**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:** [BC060072](#), [AAH60072](#)

**RefSeq Size:** 4222 bp

**RefSeq ORF:** 674 bp

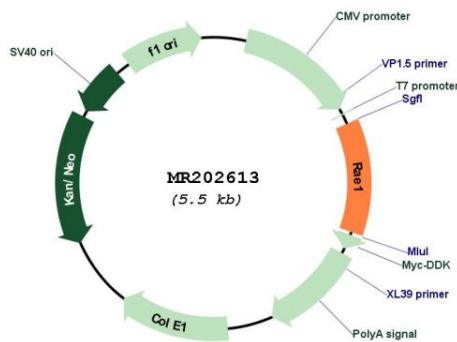
**Locus ID:** 66679

**Cytogenetics:** 2 95.66 cM

**MW:** 24.6 kDa

**Gene Summary:** Plays a role in mitotic bipolar spindle formation. Binds mRNA. May function in nucleocytoplasmic transport and in directly or indirectly attaching cytoplasmic mRNPs to the cytoskeleton.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR202613