

## Product datasheet for MR225055

### Raet1e (NM\_198193) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Raet1e (NM_198193) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Raet1e
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR225055 representing NM_198193 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCAAGGCAGCAGTGACCAAGCGCCATCATTTTATGATTCAGAAGCTGTTAATTCTACTGAGCTATG  
GATACACCAACGGGCTGGATGATGCACACTCTCTAGGTGCAACTTGACCATCAAGGATCCTACCTCAGC  
AGACCTTCCCTGGTGTGACGTGAAGTGCTCAGTGGATGAAATAACTATCCTCCATTTAAATAACATAAAC  
AAGACCATGACTTCAGGTGACCCAGGGAAGATGGCAAATGCCACTGGCAAATGTTTGACACAACCTCTGA  
ACGATTTGTGCCAGGAGTTGAGGGACAAGGTGTCTAACACCAAAGTGGACACTCACAAGACCAATGGTTA  
CCACATTTACAAGTCACCATGATTTATCCGCAAAGCCAGGGCCAACTCCTAGTGCCACCTGGGAATTC  
AACATCAGTGACAGTTACTTCTTACCTTCTACACAGAGAATATGAGCTGGAGATCAGCTAATGATGAAT  
CAGGGGTATCATGAATAAATGAAAGATGATGGGGACCTTGTGCAACAATTGAAATACTTCATACCCCA  
ATGCAGACAGAAAATTGATGAATTCTTAAAGCAGTCCAAGGAAAAGCCAAGATCAACCTCAAGTCCCCC  
AGTATCACCCAGCTTACATCAACTTCCCCGCTTCCACCTCCAGCCACTCTACTTCTAAGAAAGGATTTA  
TCTCTGTGGGACTCATCTTCATATCTTTATTATTTGCATTTGCATTTGCGATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

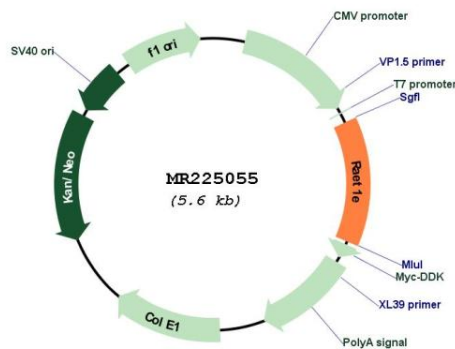


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- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg 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\\_198193.3](#)
- RefSeq Size:** 1274 bp
- RefSeq ORF:** 756 bp
- Locus ID:** 379043
- UniProt ID:** [Q9CZQ6](#)
- Cytogenetics:** 10 A3
- MW:** 28.3 kDa
- Gene Summary:** Acts as a ligand for KLRK1.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR225055