

## Product datasheet for MR214379

### 6030498E09Rik (NM\_183126) Mouse Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: 6030498E09Rik (NM\_183126) Mouse Tagged ORF Clone  
Tag: Myc-DDK  
Symbol: 6030498E09Rik  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
ORF Nucleotide Sequence: >MR214379 representing NM\_183126  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGATCCCCTTCTATACATCTAATGGCTCGGGTCGGTTTTCCCAGAGGCGAAGAGTGAGGGCTGTTT  
CCCAGAAGAGCAATGTCCTGGCCTCTGTCTGTATACTATTCTGTGCTTTGGCTTGGCCTGGGCCTGGG  
CCTGATCTTGGGCTTGGGCTTGGGCTTGGGCTTGGGCTTGGGCTTAAACTCAGGGTTTGGTTAAGCCTT  
GGACTGGTCTGGGTACGGGCTTGAGCATCAGATTAGGCAGAACCTTGACATGCCCCAGATGGCCTCCT  
TGGATGCTGTGCACCAGGTGTCAACTGACAATGTTGCCATTGAGGATGATTCTGTGGGATCATCATGAA  
AGAAATGGATGAGAACATCGGGCAGATCTCAGATATAAGGGCAATCAGTAAATATGAGTGTGACAATTGG  
GAGGATATACATGAAATTGCTGCAGATGAGATAGTAAAGAAGGAGCAGAAGAAGGTGGCAAGATAATC  
ATCAGACCAAAGCAACC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214379 representing NM\_183126  
Red=Cloning site Green=Tags(s)

MRSRFYTSNGSGRFPQRRRVRAVSQKSNVPGLCLYIILCFGLGLGLGLILGLGLGLGLGLNSGFGLSL  
GLGLGTGLSIRLGRNLDMPQMASLDAVHQVSTDNVAIEDDSVGSIMKEMDENIGQISDIRAISKYECDNW  
EDIHEIAADEIVKEGAEEGQDNHQTKAT

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

Chromatograms: [https://cdn.origene.com/chromatograms/mm9079\\_h09.zip](https://cdn.origene.com/chromatograms/mm9079_h09.zip)

Restriction Sites: Sgfl-Mlul



[View online »](#)

**Cloning Scheme:**


**ACCN:** NM\_183126

**ORF Size:** 507 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:** [NM\\_183126.2](#), [NP\\_898949.2](#)

**RefSeq Size:** 1184 bp

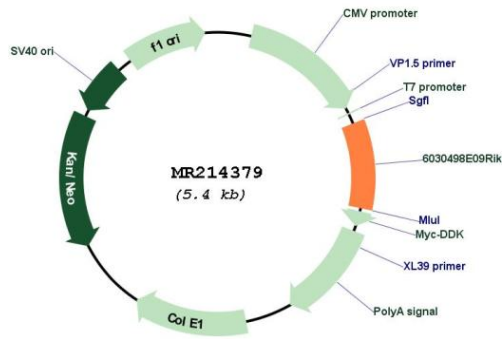
**RefSeq ORF:** 510 bp

**Locus ID:** 77883

**Cytogenetics:** X A3.3

**MW:** 18.1 kDa

Product images:



Circular map for MR214379