

## Product datasheet for **MR202344**

### **Tnfrsf19 (BC030062) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tnfrsf19 (BC030062) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tnfrsf19  
**Synonyms:** TAJ, Troy, TAJ-ALPHA  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR202344 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCACTCAAGGTCCTACCTCTACACAGGACGGTGTCTTCGCTGCCATTCTTCTCTACTCCACCTGG  
CATGTAAGTGAGTTGCGAAACCGGAGATTGCAGGCAGCAGGAATCAAGGATCGATCTGGAAACTGTG  
CCTCTGCAAACAGTGGGACCTGGCATGGAGTTGTCCAAGGAATGTGGCTTCGGCTATGGGGAGGATGCA  
CAGTGTGTGCCCTGCAGGCCGCACCGGTTCAAGGAAGACTGGGGTTCCAGAAGTAAGCCATGTGCGG  
ACTGTGCGCTGGTGAACCGCTTTCAGAGGGCCAAGTGTCTCACACACCAGTGTGTCTGCGGGGACTG  
CCTGCCAGGATTTTACCGGAAGACCAAAGTGGTTGGTTTTCAAGACATGGAGTGTGTGCCCTGCGGAGAC  
CCACCTCCTCCCTACGAACCACACTGTACCAGCAAGGTGAACCTTGTGAAGATCTCCTCCACCGTCTCCA  
GCCCTCGGGACACGGCGCTGGCTGCCGTATCTGCAGTGTCTGGCCACGGTGTGTCTGCGCCTGTGCAT  
CCTGTGTGTCATCTACTGCAAGAGGCAGTTCATGGAGAAGAAACCCAGCTGTAAGCTCCCATCCCTCTGT  
CTCACTGTGAAG

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >MR202344 protein sequence  
 Red=Cloning site Green=Tags(s)

MALKVLP LHR TVLFAAILFLLHLACKVSCETGDCRQQEFKDRSGNCVLCKQCGPMELSKCEGFGYGEDA  
 QCVPCRPHRFKEDWGFQKCKPCADCALVNRFRANCSTSDAVCGDCLPGFYRKTCLVGFQDMECVPCGD  
 PPPPYEPHCTSKVNLVKISSTVSSPRDTALAAVICSALATVLLALLILCVIYCKRQFMEKKPSCKLPSLC  
 LTVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF

**ACCN:** BC030062

**ORF Size:** 642 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:** [BC030062](#), [AAH30062](#)

**RefSeq Size:** 1271 bp

**RefSeq ORF:** 644 bp

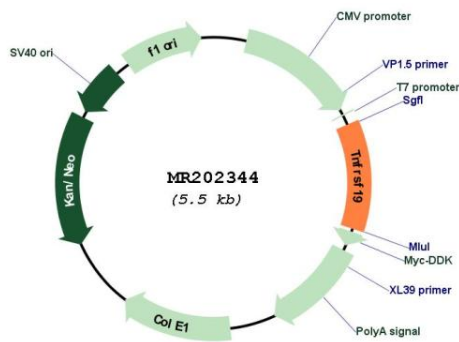
**Locus ID:** 29820

**Cytogenetics:** 14 D1

**MW:** 23.6 kDa

**Gene Summary:** Can mediate activation of c-Jun and NF-kappa-B. May promote caspase-independent cell death (By similarity). Isoform 2 and isoform 3 may act as decoy receptors.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR202344