

Product datasheet for **MG202344**

Tnfrsf19 (BC030062) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnfrsf19 (BC030062) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Tnfrsf19
Synonyms: TAJ, Troy, TAJ-ALPHA
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG202344 representing BC030062
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCACTCAAGGTCCTACCTCTACACAGGACGGTGTCTTCGCTGCCATTCTTCTCTACTCCACCTGG
CATGTAAGTGAGTTGCGAAACCGGAGATTGCAGGCAGCAGGAATCAAGGATCGATCTGGAAACTGTG
CCTCTGCAAACAGTGGGACCTGGCATGGAGTTGTCCAAGGAATGTGGCTTCGGCTATGGGGAGGATGCA
CAGTGTGTGCCCTGCAGGCCGCACCGGTTCAAGGAAGACTGGGGTTCCAGAAGTGAAGCCATGTGCGG
ACTGTGCGCTGGTGAACCGCTTTCAGAGGGCCAACTGCTCACACACCAGTGATGCTGTCTGCGGGGACTG
CCTGCCAGGATTTTACCGAAGACCAAACCTGGTTGGTTTTCAAGACATGGAGTGTGTGCCCTGCGGAGAC
CCACCTCCTCCCTACGAACCACACTGTACCAGCAAGGTGAACCTTGTGAAGATCTCCTCCACCGTCTCCA
GCCCTCGGGACACGGCGCTGGCTGCCGTCATCTGCAGTGTCTGGCCACGGTGTCTCGCCCTGTCTCAT
CCTGTGTGTCATCTACTGCAAGAGGCAGTTCATGGAGAAGAAACCCAGCTGAAGCTCCCATCCCTCTGT
CTCACTGTGAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence: >MG202344 representing BC030062
 Red=Cloning site Green=Tags(s)

MALKVLP LHR TVLFAAILFLLHLACKVSCETGDCRQQEFKDRSGNCVLCKQCGPMELSKCEGFGYGEDA
 QCVPCRPHRFKEDWGFQCKPCADCALVNRFRANCSTSDAVCGDCLPGFYRKTCLVGFQDMECVPCGD
 PPPPYEPHCTSKVNLVKISSTVSSPRDTALAAVICSALATVLLALLILCVIYCKRQFMKKPCKLPSLC
 LTVK

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



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

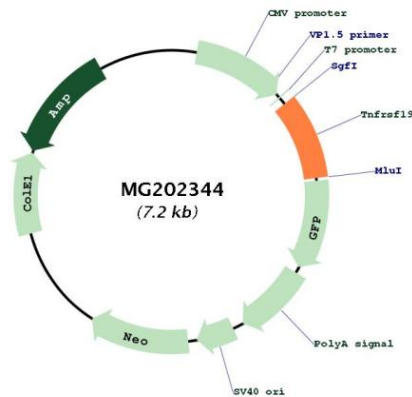
RefSeq ORF: 644 bp

Locus ID: 29820

Cytogenetics: 14 D1

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 MG202344