

Product datasheet for MR225321

Tnfrsf19 (NM_013869) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnfrsf19 (NM_013869) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tnfrsf19
Synonyms: AL023044; AW123854; TAJ; TAJ-ALPHA; TRADE; Troy
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR225321 representing NM_013869
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCACTCAAGGTCCTACCTCTACACAGGACGGTCTTCGCTGCCATTCTTCTCTACTCCACCTGG
CATGTAAGTGAGTTGCGAAACCGGAGATTGCAGGCAGCAGGAATTAAGGATCGATCTGAAAACCTGTG
CCTCTGCAAACAGTGGGACCTGGCATGGAGTTGTCCAAGGAATGTGGCTTCGGCTATGGGGAGGATGCA
CAGTGTGTGCCCTGCAGGCCGACCCGGTCAAGGAAGACTGGGGTTCCAGAAGTGAAGCCATGTGCGG
ACTGTGCGCTGGTGAACCGCTTTCAGAGGGCCAACTGCTCACACACCAGTGATGTGTCTGCGGGGACTG
CCTGCCAGGATTTTACCGGAAGACCAAACCTGGTTGGTTTTCAAGACATGGAGTGTGTGCCCTGCGGAGAC
CCACCTCCTCCCTACGAACCACACTGTACCAGCAAGGTGAACCTTGTGAAGATCTCCTCCACCGTCTCCA
GCCCTCGGGACACGGCGCTGGCTGCCGTCATCTGCAGTGTCTGGCCACGGTGTCTCGCCCTGTCTCAT
CCTGTGTGTATCTACTGCAAGAGGCAGTTCATGGAGAAGAAACCCAGCTGGTCTCTGCGGTACACAGGAC
ATTCAGTACAATGGCTCTGAGCTGTCTGCTTTGACCAGCCTCGGCTCCGCCACTGTGCCATAGAGCAT
GCTGTGATATCACCGGACTCAGCCCCAATGTATGGGCTGTTACCTGATTCCGTCTGTGTGTGTA
AGAGCCCGCAGCTCTGCCGAGCTGTGCTTGGCTGTGGGCTGCGTTCTCCCACTACCCTCCAGGAGAGA
AACCCGGCTTCTGTGGGGACACGATGCCAGCCTTCTTCGGGCTGTTTTCCCGTCCATCTGCGCTGAAT
TTTCTGATGCCTGGCCTCTGATGCAGAATCCTCTGGGTGGTACAGCTCTCTGTGACTCTTATCCTGA
ACTCACTGGAGAAGATACCAATTCCTCAATCCCGAAAACGAAAGCGCAGCATCTCTGGATTCCAGTGGC
GGCCAGGATCTGGCTGGGACAGCTGCTCTAGAGTCTTCTGGGAATGTTTCAGAATCTACTGACTCACCTA
GACATGGTGACTGTTACAGTCTGGGAGCAGACGCTAGCTCAGGATGCTCAAAGGACTCCAAGCCAAGG
AGGCTGGGAAGACAGGGAAAACCTGAATCTAGCCATGCCACAGCCTTCCAGGATGCC

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence: >MR225321 representing NM_013869
Red=Cloning site Green=Tags(s)

MALKVLP L HRTV L F A A I L F L L H L A C K V S C E T G D C R Q Q E F K D R S G N C V L C K Q C G P G M E L S K E C G F G Y G E D A
 Q C V P C R P H R F K E D W G F Q K C K P C A D C A L V N R F Q R A N C S H T S D A V C G D C L P G F Y R K T K L V G F Q D M E C V P C G D
 P P P P Y E P H C T S K V N L V K I S S T V S S P R D T A L A A V I C S A L A T V L L A L L I L C V I Y C K R Q F M E K K P S W S L R S Q D
 I Q Y N G S E L S C F D Q P R L R H C A H R A C C Q Y H R D S A P M Y G P V H L I P S L C C E E A R S S A R A V L G C G L R S P T T L Q E R
 N P A S V G D T M P A F F G S V S R S I C A E F S D A W P L M Q N P L G G D S S L C D S Y P E L T G E D T N S L N P E N E S A A S L D S S G
 G Q D L A G T A A L E S S G N V S E S T D S P R H G D T G T V W E Q T L A Q D A Q R T P S Q G G W E D R E N L N L A M P T A F Q D A

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja1863_e09.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_013869

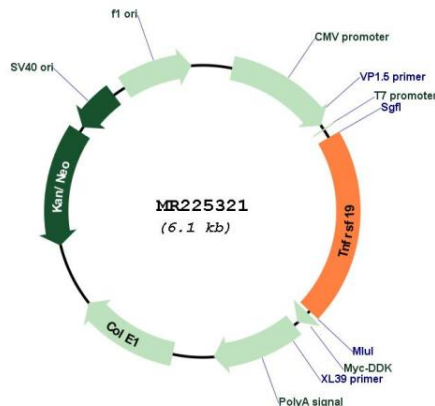
ORF Size: 1248 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

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:	<ol style="list-style-type: none"> 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:	<u>NM_013869.5</u> , <u>NP_038897.4</u>
RefSeq Size:	4639 bp
RefSeq ORF:	1251 bp
Locus ID:	29820
UniProt ID:	<u>Q9JLL3</u>
Cytogenetics:	14 D1
MW:	45.7 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 MR225321