

## Product datasheet for MR226360

### Tnfrsf18 (NM\_021985) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tnfrsf18 (NM\_021985) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tnfrsf18  
**Synonyms:** AITR; Gitr  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR226360 representing NM\_021985  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGGGCATGGCCATGCTGTATGGAGTCTCGATGCTCTGTGTGCTGGACCTAGGT**CAGCCGAGTGTAG**  
 TTGAGGAGCCTGGCTGTGGCCCTGGCAAGGTT**CAGAACGGAAGTGGCAACAACACTCGCTGCTGCAGCCT**  
 GTATGCTCCAGGCAAGGAGGACTGTCCAAAAGAAAGGTGCATATGTGT**CACACCTGAGTACCACTGTGGA**  
 GACCCCTAGTCAAGATCTGCAAGCACTACCCCTGCCAACCAGGCCAGAGGGTGGAGTCTCAAGGGGATA  
 TTGTGTTTGGCTTCCGGTGTGTTGCCTGTGCCATGGGCACCTTCCCGCAGGTCGTGACGGTCACTGCAG  
 ACTTTGGACCAAAGACCCAGCCATTCGCGGAGGTGCAGTTGT**CAGC**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR226360 representing NM\_021985  
 Red=Cloning site Green=Tags(s)  
 MGAWAMLYGVSMCLVLDLGQPSVVEEPGCGPGKVQNGSGNTRCCSLYAPGKEDCPKERICVTPPEYHCG  
 DPQCKICKHYPCQPGQRVESQGDIVFGFRVCAMGTFSAGRDGHCRLLWTKDPAIRGGAVS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Chromatograms:** [https://cdn.origene.com/chromatograms/mm9008\\_b12.zip](https://cdn.origene.com/chromatograms/mm9008_b12.zip)

**Restriction Sites:** SgfI-MluI



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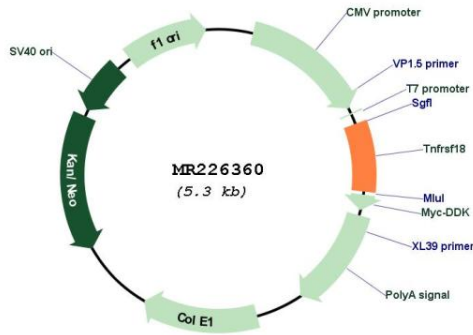


**Cytogenetics:** 4 E2

**MW:** 14.6 kDa

**Gene Summary:** Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR226360