

Product datasheet for **MC211914**

Tnfrsf22 (NM_023680) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfrsf22 (NM_023680) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tnfrsf22
Synonyms:	2810028K06Rik; C130035G06Rik; mDcTrailr2; SOBa; Tnfrh2; Tnfrsf1aI2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211914 representing NM_023680 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTGGCTTCTCTGCAGCTTGGTGTCCAGTCTGAGTCGCTGGTTCTTTGGCGGCGGCTGCTGCTGC
TGCTGCTGCTGCTGCTGAATCTGCCCTTGCAGGTAATAATTTGCTATGCTAGAATTACACTCCTTCAA
ATGTCCTGCTGGTGAATACTGGTCTAAAGACGTCTGTTGCAAGAACTGTTCTGCAGGTACATTTGTCAAG
GGCCCTGCGAAATCCCCATACTCAAGGACAATGTGAGAAGTGTACCCAGGAACATTCACAGAGAAAG
ATAATTACCTGGATGCTTGATACTTTGCTCCACCTGTGATAAAGATCAGGAAATGGTGGCCGACTGCTC
AGCCACCACTGACCGGAAATGCCAGTGCCGAACAGGTCTTTACTACTATGACCCAAAATTTCCAGAAATCG
TGCCGCCCATGTACCAAGTGTCCCAAGGAATCCCTGTCTCCAGGAATGCAACTCCACAGCTAACACTG
TGTGCAGTTCATCTGTTTCAAGAAGATCTGCCTCAGTGGCCTGGCCTATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_023680
Insert Size:	543 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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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_023680.4</u> , <u>NP_076169.2</u>
RefSeq Size:	4218 bp
RefSeq ORF:	543 bp
Locus ID:	79202
UniProt ID:	<u>Q9ER62</u>
Cytogenetics:	7 88.27 cM
Gene Summary:	Receptor for the cytotoxic ligand TNFSF10/TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. Protects cells against TRAIL mediated apoptosis possibly through ligand competition. Cannot induce the NF-kappa-B pathway. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript.