

Product datasheet for MC209554

Tnfsf8 (NM_009403) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnfsf8 (NM_009403) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tnfsf8
Synonyms: Cd30l; CD30LG; CD153; Tnl3a
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209554 representing NM_009403
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGCCAGGGCTGCAACAAGCAGGCAGCTGTGGGGCTCCTCCCTGACCCAGCCATGCAGGTGCAGC
 CCGGCTCGGTAGCCAGCCCTGGAGAAGCAGAGGCCCTGGAGAAGCACAAGTCGCAGCTACTTCTACCT
 CAGCACCACCGCACTGGTGTGCCTTGTGTGGCAGTGGCGATCATTCTGGTACTGGTAGTCCAGAAAAAG
 GACTCCACTCCAAATACAAGTGAAGGCCCTTAAAGGAGGAAATTGCTCAGAGGATCTTCTGTGA
 CCCTGAAAAGTACTCCATCCAAGAAGTCATGGGCCTACCTCCAAGTGTCAAAGCATCTCAACAATACCAA
 ACTGTCATGGAACGAAGATGGCACCATCCACGGACTCATATACCAGGACGGGAACCTGATAGTCCAATTC
 CCTGGCTTGTACTTCATCGTTTGCCAACGTCAGTTCCTCGTGCAGTGTCAAATCATTCTGTGGACCTGA
 CATTGCAGCTCCTCATCAATCCAAGATCAAAAAGCAGACGTTGGTAACAGTGTGTGAGTCTGGAGTTCA
 GAGTAAGAACATCTACCAGAATCTCTCAGTTTTTGTGCATTACTTACAGGTCAACTCTACCATATCA
 GTCAGGGTGGATAATTTCCAGTATGTGGATACAAACACTTCCCTCTTGATAATGTGCTATCCGTCTTCT
 TATATAGTAGCTCAGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009403
Insert Size: 720 bp



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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).
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:	NM_009403.3 , NP_033429.1
RefSeq Size:	2228 bp
RefSeq ORF:	720 bp
Locus ID:	21949
UniProt ID:	P32972
Cytogenetics:	4 34.06 cM
Gene Summary:	Cytokine that binds to TNFRSF8/CD30. Induces proliferation of T-cells.[UniProtKB/Swiss-Prot Function]