

Product datasheet for MC201655

Tnfrsf12a (NM_013749) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnfrsf12a (NM_013749) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tnfrsf12a
Synonyms: AI255180; C87282; Fn14; HPIP; TWEAK-R; TweakR
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025860 sequence for NM_013749
GGGACCGCAATCATGGCTTCGGCTTGGCCGCGGTCTCTGCCGAGATCCTCGTGTGGGATTCGGCTTG
GTGTTGATGCGCGCCGCGCGGGGAGCAAGCACCAGGCACCTCCCATGCTCTAGCGGCAGCTCCTGGA
GCGCGGACCTCGACAAGTGCATGGACTGCGCTTCTGTCCAGCGGACCACAGCGACTTCTGCCTGGG
ATGCGCCGAGCACCTCCTGCCACTTCAAGGCTACTGTGGCCATTCTGGGGGGCGCTCTTAGTCTGGTC
CTGGTTTTGGCGCTGTTTCTAGTTTCTGGTCTGGAGAAGATGCCGCCGAGAGAAAAGTTACTACCC
CCATAGAGGAGACTGGTGGAGAGGGCTGCCAGGTGTGGCACTGATCCAGTGAGGAGCACCCGCGCTGGG
GCCACTCGTCCATTCACTTCTGGAGTCAGCCTGGCCTCCAGACAGAAGCCGAGCCAGACTCT
TTCAACCACAAGGGGTGGGGCGAGGTGGTGATTACCTCCAAGGACTGGGCTTAGAGTTCAGGGAGCCT
TCCAAGGTGTCCAATTGCCCTATCTCTGGGTCTGGGCAGACAGAGGCCTCAATCTGGGTCACAAAGCG
ACCCATACTAAGGAAGTGCAGCATTTGCACAAGGGAATCTCTTGTCCCCACAAGTCTGGCAGTCTGGC
TGACTTGAGGGGCAGACACAACACTGGTCCCACCCACTCGGAGGGGCTATAATGCCACTCCCTGAGTTT
TAGCCCTAGGAGTGGGTGAGATTGACAGACCTGTTCTTAACACTAAGGGGCTGGCCCTCTGGGAGGGCT
GGCCCCAGTACACACGGAAACAACCATCTCCCAAGGGGGTGATATTTATTGTGGGGATAATGTTTGGAG
GGGAGGGAGACTTATAATAAAAGAATCTTTAACTTTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_013749

Insert Size: 390 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>BC025860</u> , <u>AAH25860</u>
RefSeq Size:	962 bp
RefSeq ORF:	390 bp
Locus ID:	27279
UniProt ID:	<u>Q9CR75</u>
Cytogenetics:	17 A3.3
Gene Summary:	Receptor for TNFSF12/TWEAK (By similarity). Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).