

Product datasheet for **RN200654**

Tnfrsf12a (NM_181086) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfrsf12a (NM_181086) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tnfrsf12a
Synonyms:	Fn14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200654 representing NM_181086 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCCGGTTGGCCGCGCCTCTGCCGAGCTCCTCGTGTGGGATTCGGGTTGGTGTGATACGG
CCACGGCCGGGAGCAAGCACCAGGCAACGCCCATGCTCAAGCGGCAGCTCCTGGAGCGCGACCTCGA
CAAGTGCATGGACTGCGCTTCTGTCCAGCGCACCACACAGCGACTTCTGCCTGGGATGCGCAGCAGCA
CCTCCTGCCACTTCAGGATGCTATGGCCATTCTGGGAGGCGCTTAGTCTGGCCCTGGTTTTGGCGC
TGTTTTCTGGTTTCTGGTCTGGAGACGATGCCCGGAGAGAAAAGTTTACTACCCCATAGAGGAGAC
TGTTGGAGAAGGCTGCCAGGTGTGGCACTGATCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1540_e05.zip

Restriction Sites: SgfI-MluI

ACCN: NM_181086

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>NM_181086.2, NP_851600.1</u>
RefSeq Size:	993 bp
RefSeq ORF:	390 bp
Locus ID:	302965
Cytogenetics:	10q12
Gene Summary:	human homolog is a receptor that binds TWEAK, a member of the TNF family, and is involved in cell proliferation, adhesion and angiogenesis [RGD, Feb 2006]