

Product datasheet for **MC207830**

Adtrp (NM_001145875) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adtrp (NM_001145875) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adtrp
Synonyms: 9530008L14Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207830 representing NM_001145875
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACGAAAACAACCACTTGCCTGTACCACTTCCTTGTTCTGAACTGGTACATTTTCCTCAATTATCACA
TCCCACAGATTGGAAGGAATGAGGAGAAGCTAAGGAATCCATGACGGTGGCGCATCCAAGTACTTGAC
ACTCCTTAATCTGCTCTTGCAGGCCATTTCTTTGGGGTGCCTGCCTGGATGATGTGCTGAAAAGAGTC
ATCGGAAGGAAAGACATCAAGTTTGTACATCCTTCAGAGATCTGCTCTTTACCACAATGGCTTTTCCTA
TATCCACATTTGTGTTCTTGGTATTCTGGACTCTTTTCACTACGACCGGAGCCTCGTTTACCCCAAGGG
CTTGGATGACTTCTCCAGCATGGGTAAACCACGCAATGCATACCTCCATATTTCCCTTTTCACTGTTT
GAAACCATCCTCAGACCACAACTATCCATCGAAGAAGCTAGGACTCACCTTGCTGGGTGCTTTTAATT
TTGCTACATCATCAGGATCCTGTGGCGCTACGTTTCAGACTGGAACTGGGTGTACCCCGTGTGTTGACTC
CCTCAGCCCACTGGGTATTATCATCTTCTTCTCAGCCGTTACATCCTAGTCGCCGGCATCTACCTGTTT
GGCGAAGATCAATCACTGAAATGGGTGCCATAGCAAAGCCACAGATGAAGAAGAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001145875
Insert Size: 693 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:	<u>NM_001145875.1</u> , <u>NP_001139347.1</u>
RefSeq Size:	2519 bp
RefSeq ORF:	693 bp
Locus ID:	109254
UniProt ID:	<u>Q8C138</u>
Cytogenetics:	13 A4
Gene Summary:	<p>Regulates the expression and the cell-associated anticoagulant activity of the inhibitor TFPI in endothelial cells (in vitro).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (2) has a shorter N-terminus when it is compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>