

Product datasheet for RN207462

TxIng (NM_001037187) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TxIng (NM_001037187) Rat Untagged Clone
Tag:	Tag Free
Symbol:	TxIng
Synonyms:	MGC116250
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207462 representing NM_001037187 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGACTCGGCTTGAGGAGGCAACGCGGGGAAGAGGCGCGGTACTGAGGAGGCTATTGAGGGCGGAC
CGGGCGGACGGGGCGGACGGCGACGCAGCCCCCGGAGAAGTTTGAAATTGGTACAATGGAAGAAGCTAG
AATTTGTGAGTTAGGAGTAAAAGCAGACATGGTATGTAAGTCTCAAGCAAATGATATTCTTCAGCATCAA
GACTCCAGTTGTGGTGTACAATAAGAAGCATTCACTGGAAGGGGATGAAGGCAGTGACTTTGTAACGA
ACACCAGAAATTTGGTGAGCTCAGTATTCTGTACCCAGGAGACAAGAGAAGAAATTCCTGGACGAGAAGC
TCGAACAGGTCTCTGATGGCCAGCAAGATTCAGAGTGCAGCAGGAACAAGAGAAGACCTTAGGAAAA
GAAGTTTTATTACTGATGCAAGCGCTAAACACCCTTTCAACCCAGAGGAAAAGCTGGCGGCTCTGTGTA
AGAAATATGCTGATCTCCTGGAAGAAAGCAGGAATGTTTCAGAAACAAATGAAGATTCTTCAGAAGAAGCA
AGCCCAGATCGTGAAAGAGAAAGTTCACCTTCAAAGTGAACACAGCAAGGCCATCTTGGCAAGAAGCAAA
CTGGAGTCTTTGCAGGGAACCTCAACGTCATAATAAGACCTTAAAGGAGGAAAATATGCAGCAGGCAC
GAGAGGAGGAAGAACGGCGGAAGGAAGCAACAGCACATTTCCAGATAACTCTCAATGAAATCCAAGCTCA
GTTGGAACAACATGACATACACAATGCCAACTGCGACAGGAGAACATTGAACTGGGAGAGAAGCTGAAG
AACTTATTGAGCAGTATGCGCTAAGGGAAGAGGTAATAGCACTAAGTTGTTCTGTACTGCTTCTCACTG
TTAGTAGCGACTTTGTTCACTGCTGCAGGATACTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001037187



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Insert Size:	948 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).
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_001037187.1</u> , <u>NP_001032264.1</u>
RefSeq Size:	3067 bp
RefSeq ORF:	948 bp
Locus ID:	302680
Cytogenetics:	Xq14