

Product datasheet for RN201933

LOC312273 (NM_001107856) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC312273 (NM_001107856) Rat Untagged Clone
Tag:	Tag Free
Symbol:	LOC312273
Synonyms:	Tryx4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201933 representing NM_001107856 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGATTTGCATTTTCTTTACACTCCTAGGAAGTGTGCTGCTTTCCCACTGAGGATAACGATGACA
GAATTGTTGGGGCTACACTTGTGAGGAGCATTCTGTCCCTACCAGGTGTCACTGAATGCTGGATCTCA
CATATGTGGGGCTCTCTCACTGACCAATGGGTACTGTCTGCTGCTCATTGCTATCATCCCCAACTA
CAGGTGCGTCTTGAGAACATAACATTTATGAAATTGAGGGTGTGAGCAATTCATTGATGCAGCCAAGA
TGATTCTTCATCCTGACTATGATAAGTGGACTGTTGATAATGACATCATGCTGATTAAGTTGAAGTCACC
AGCCACCCTCAACTCTAAAGTATCTACGATCCCTCTGCCACGACTGTCCGACAGCTGGTACTGAGTGC
CTGGTGTCTGGCTGGGTGTTCTGAAATTTGGCTTTGAGAGTCCTTCTGTTCTTCAGTGTCTGGATGCTC
CAGTCTGTCTGATTCTGTTTGTCAAGGCCTACCCACGTGAGTCACTAACAACATGTTCTGTCTCGG
CTTCCTGGAAGGTGGAAGGACTCTTGCCAGTATGACTCTGGTGGTCTGTGGTTTGCAATGGAGAAGTC
CAAGGTATTGTTTCTGGGTGATGGCTGTGCTTTGGAAGGGAAGCCTGGTGTCTACACCAAGGTCTGCA
ACTACCTGAAGTGGATTCATCAGACCATTGCTGAAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001107856
Insert Size:	741 bp


[View online »](#)

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:	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_001107856.1</u> , <u>NP_001101326.1</u>
RefSeq Size:	930 bp
RefSeq ORF:	741 bp
Locus ID:	312273
UniProt ID:	<u>P32821</u>
Cytogenetics:	4q23