

## Product datasheet for **RN202802**

### Serinc3 (NM\_001008312) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Serinc3 (NM_001008312) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serinc3
Synonyms:	Tde1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN202802 representing NM\_001008312  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGGGCCGCTCTTGGCGTCTTCTCCCTCGCTAGCTGGTTCCATGCCTATGTAGTGGTGCATCATGTC  
 TGCTGTGCAGTTGCTGCCCCATGAGTAAGAATCCACTGTAACCTGGCTCATCTACGCTTCTATTCTCAT  
 CCTTGGCACTATTGTGTCTTGCATCATGATGACAGAAGGCATACAACTCAGCTGAAGAAGATTCCTGGA  
 TTCTGTGAAGGAGAATTTCAAATCAAGATAGTTGATACAAAGGCAGAGAAAGACTGTGACGTGCTGGTCG  
 GTTTTAAAGCTGTGTATCGGATCAACTTGTGTGGCCATCTTTTCTTTGCCTTCTTTTGGCTCATGTT  
 AAAAGTAAAACGAGTAAAGATCCAGAGCAGCAGTACACAATGGGTTTTGGTCTTCAAATCGCGGCC  
 ATTATTGGTATCATGGTTGGATCTTTCTACATACCTGGGGCCATTTCACTAAAGTTGGTTAGTGCTG  
 GAATGTTAGGAGCACTTTCTTCATTTTCATCCAGCTGGTCTTGGTAGACCTGGCTCACTCTTGAA  
 TGAATTATGGGTAATCGAATGGAGGAAGGAAACCAAGGCTCTGGTATGCTGCCTTGTGTCGTTTACA  
 AGCCTCTTCTATATCCTGTCTATCGTCTTTGCCGCACTGCTCTACATCTTCTACACTAAGCCTGACGGCT  
 GCACAGAGAACAAGGTCTTCATCAGCCTGAACCTCATCTTCTGTGTTGCAGTTTCTATTGTGTCCATCCT  
 CCCCAAAGTTCAGGAACATCAGCCTCGCTCTGGCCTCCTACAGTCTCCATCACTCTGTACACCCTT  
 TACCTCACGTGGTCGGCCATGACCAATGAACCTGATCGGTCTGCAACCCCTCCCTCATGAGCATCATCA  
 CAACTCACCTCCCCACTGTGTCTCCAGCAAATTCGACCCTCTGCTCTGCCTATGTCACCCCATC  
 CCAGAATGGACTTTCATAAATTTGGATGATTTGGGGGACTGACTATCTTTGTTATCTGCCTTATATAT  
 TCTAGCATCCGTACTTCGAGCAACAGCCAAGTGAACAAGCTGACCCTCTCTGGGAGCGACAGTGTATCC  
 TTGGTGACACCACCAATGGAGCCAGCGATGAAGAAGATGGACGGCCACGGCGGGCTGTAGACAACGAGAA  
 GGACGGGGTGCAGTATAACTACTCTTCTTCCACCTGATGCTCTGCTGTGCCTCCCTGTACATCATGATG  
 ACCATAACCAGCTGGTACAGCCCTGATGCCAAATTCAGAAAGGTTCAGCGAGCGGCTACTGTGTGGG  
 TCAAAATGGGCTCCAGCTGGGTGTGCCTCTCTTACCTCTGGACTCTTGTGGCTCCCCTGGTCTCAC  
 AGGTCGGGACTTCAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001008312
- Insert Size:** 1419 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:**
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: [NM\\_001008312.1](#), [NP\\_001008313.1](#)  
RefSeq Size: 2169 bp  
RefSeq ORF: 1419 bp  
Locus ID: 296350  
Cytogenetics: 3q42