

Product datasheet for **RN204572**

Slu7 (NM_001100550) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slu7 (NM_001100550) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slu7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204572 representing NM_001100550
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGGCGGCAGCTGTGGACCCAGTTAGTGCCACACCCATGACGGGCTCAAAGGAAATGAATTTGGAGG
 AGCCGAAAAAGATGACCAGAGAGGACTGGAGGAAAAAGAAGGAGCTAGAAGAACAGAGAAAACTGGGCAA
 TGCCCTGCAGAAGTTGATGAAGAGGAAAAAGATCAACCCTCATATTCCTCAGTATATTTCTTCAAGT
 CCATGGTATATCGATCCATCCAAGAGACCCACTTTAAAGCATCAGAGACCACAGCCAGAGAAACAGAAGC
 AATTCAGTTCATCTGGGGAATGGTACAAGAGAGGTGTAAGGAGAACTCTATAACTACCAAGTACCGCAA
 AGGTGCATGCGAGAAGTGGGAGCCATGACACACAAGAGGAAAGATTGTTTTGAGAGGCCAAGCGGGTT
 GGAGCTAAATTCACAGGTAACATCGCCCCAGACGAGCACATCCAGCCTCAGCTGATGTTGACTATG
 ATGGGAAAAGAGACCGGTGGAATGGCTACAATCCAGAAGAGCACATGAAAATTGTTGAGGAATATGCCAA
 AGTTGACTGGCAAAACGAACATTGAAAGCACAGAACTGCAAGAAGAGTTAGCCTCTGGAAAATTAGTG
 GAGCAAGCTAATTCTCCAAAACACCAGTGGGAGAAAGAGGAACCAATTCAGATGGAAAAGGATCATA
 ACAGTGAGGATGAGGACGAAGACAAATACGCGGATGACATTGACATGCCGGGCGAGAAGTTCGACTCCAA
 GAGGCGCATCACTGTTCCGAATCTCCGGATTCGGGAAGATATTGCAAAATATTTGAGAAATTTAGATCCA
 AATTCTGCCTATTATGATCCAAAACACTAGAGCGATGAGAGAGAACCCTTACGCCAATGCAGGGAAGAATC
 CAGACGAAGTGAGCTACGCTGGAGATAACTTTGTTGATACACAGGCGACACCATTTCAATGGCTCAAAC
 ACAACTGTTTGCCTGGGAAGCCTACGACAAGGGGTCTGAAGTGCATCTCCAGGCAGATCCTACAAAACCTC
 GAGTCTGTATAAGTCTTCAAAGTCAAAAAGAAGACTTCAAAGAGCAGCAGAAGGAAAGCATCCTGG
 AAAAGTATGGCGCCAAGAACACCTGGATGCCCTCCGGCTGAGCTGCTTTAGCGCAGACAGAAGACTA
 TGTGGAGTACTCCAGGCATGGGACTGTCAATTAAGGCCAGGAGCGGGCTGTGGCCTGTTCCAAGTACGAG
 GAAGACGTGAAGATCAATAACCACACGCATATCTGGGATCTTACTGGAAGAAGCCGCTGGGGATACA
 AATGCTGCCACTTTTTTTAAGTATTCTATTGTACTGGAGAAGCTGGGAAGGAGAGTGTAAATTCAGA
 GGAATGTATTATAAATGATGCGACTGGAGAAGAGCCTGTGAAGAAACCGCAGACCCTCATGGAGCTGCAC
 CAGGAGAACTAAAAGAGGAGAAGAAGAAGAAAAAGAAGAAGAAACCCGAAAGAGCAGTTCTGACA
 GTGACGACGACGAGGAAAGGAAGCAGGAGAACTGAAAAAGCGTTGAATGCAGAGGAGGCTCGCCTTCT
 TCACGTGAAGGAGATCATGCAGTTGATGAGCGGAAGCGGCCCTACAACAGCATATATGAAACCCGAGAG
 CCCACAGAGGAGAAATGGAGGCTACAGGATGAAACGGCAGAGGCCAGATGACCCCATGGCCTCTTTCC
 TAGGACAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001100550

Insert Size: 1761 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_001100550.1](#), [NP_001094020.1](#)

RefSeq Size: 2256 bp

RefSeq ORF: 1761 bp

Locus ID: 303057

UniProt ID: [Q80ZG5](#)

Cytogenetics: 10q21

Gene Summary: human homolog is a splicing factor required for selection of the correct AG dinucleotide at the 3 splice site in the second catalytic step of mRNA splicing [RGD, Feb 2006]