

## Product datasheet for **RN210115**

### Usp39 (NM\_001106597) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Usp39 (NM_001106597) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Usp39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN210115 representing NM\_001106597  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCTAGCCGGTCCAAGCGGCAGTCTCATGGTTCTACCCGTGGGAAGCGCGAGTCCGAGTCTCGAGGTA  
 GCTCGGGTCGCATCAAGAAGGAGCGAGACCGCGAGAAGGAGCCGAGCGCGAGCTCCCGGGTAGTCC  
 GGTCCGCGTGAAGCGGGAGGCCGAGCCGACTCCCGAGAGGTCCCGCGCCCGTGTCTCCCGTTGTGCGG  
 GTGAAGCGTGAGCGTGAGGCCGACGAGGACTCGGAGCCGAGCGGGAGGTGCGAGCAAAGAATGGCCGAG  
 TGGATTCTGAAGACCGGAGGAGTCTGACTGTCCATACTTGGATACTATTAATAGGAGTGTGCTGGACTT  
 CGACTTTGAGAACTCTGTTCCATTTCTCTCGCACATCAATGCATATGCCTGCCTGGTGTGTGGCAAG  
 TACTTTCAAGGCCGGGTTAAAGTCTCATGCCTACATCCACAGTGTCCAGTTCAGCCACCATGTCTTCC  
 TCAACCTCCACACTCTCAAGTTTACTGCCTTCTGACAATATGAGATCATCGATTCTCGCTGGAGGA  
 TATTACATATGTGTTGAAGCCTACTTTCAAAAGCAGCAAATTGCAAACCTGGACAAGCAAGCCAAATTG  
 TCCCGGGCATATGATGGTACCCTTACCTGCCAGGGATTGTGGGACTGAACAACATAAAAGCCAACGACT  
 ATGCAAATGCTGTGCTGCAGGCACTATCTAACGTTCTCTCTTCGGAACACTTCTCGGAGGAGGACAA  
 TTATAAGAACATCAAGCGTCTCCGGGGATATCATGTTCTTGTGGTCCAGCGTTTTGGAGAGCTGATG  
 AGAAAGCTCTGGAACCCCGAACTTCAAGGCACATGTTTCTCTCATGAGATGCTTCAGGCCGTCGTAC  
 TTTGCAGCAAGAAGACTTTCAAATTACCAAACAAGGGGATGGAGTTGACTTCTGTCTTGGTTTCTGAA  
 TGCTCTGCACTCAGCTCTGGGAGGCACCAAGAAGAAGAAAAGACTATTGTGAATGATGTTTTCCAGGGA  
 TCAATGAGAATTTTCAAAAAAGCTTCTCATCTGATCTGCCAGCGGAAGAGAAGAGCAGCTGCTCC  
 ATAATGAGGAGTACCAAGAGACAATGGTGGAGTCCACGTTTCATGTACCTGACGCTCGACCTTCCACTGC  
 TCCACTCTATAAGGACGAGAAGGAGCAGCTCATTATCCCGCAAGTGCCACTCTTCAACATCCTGGCCAAG  
 TTCAACCGCATCACGGAGAAGGAATACAAGACTTATAAGGAGAATCTTCTGAAGCGCTTCCAGCTACCA  
 AGCTGCCTCCATATCTAATCTTTTGCATCAAGAGATTTACAAAGAACAATCTTCTCGTGGAGAAGAATCC  
 AACAAATTGTCAATTTCCCTATCACAAATGTGGATCTGAGAGAATACTTATCTGAAGAAAGTCCAAGCAGTC  
 CACAAGAACCACCTATGACCTCATCGCCAACATTGTGCATGATGGCAAGCCTTCTGAGGGCTCTACAG  
 GGATCCATGTGCTTCATCATGGGACAGGCAAGTGGTATGAACTACAAGACCTCCAGGTGACGGACATTCT  
 GCCCCAGATGATACCCTGTCTGAGGCGTACATTACGACATGCCTTCCCTTTCAGCATCAGCAGGCAGA  
 ACTCTTACAGATGGATGCCTTATT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106597
- Insert Size:** 1707 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\\_001106597.1](#), [NP\\_001100067.1](#)

**RefSeq Size:** 1954 bp

**RefSeq ORF:** 1707 bp

**Locus ID:** 297336

**Cytogenetics:** 4q31