

## Product datasheet for RN213016

### Mst1r (NM\_001106855) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mst1r (NM\_001106855) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Mst1r  
**Synonyms:** Cdw136; Ptk8; Ron; Stk  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN213016 representing NM\_001106855  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGC**C

ATGGGGCTGCTTCTGCCGCTGCTACAGGCCTCTACTGCTGATGCTTCTTTGCGGTTGCCGGAGGCGT  
 CTACCAACCTGGACTGGCAGTGGCCACGAATACCCTTCGACGCCTCCCGAGACTTCAGTGTTAAGTACGT  
 GGTCCCAGTTTCTCCGCGGGAGGCCGGGTACAGGCCACGGCAGTCTACGAGGACAGTAAAAATAGTGCG  
 GTGTTTGTGGCCATACGCAATCGCCTGCACGTGCTTGGGCCTGACCTGCAGTATATAGAGAGCCTGACCA  
 CTGGCCCTATTGGGGACCTGGCTGCCAGACTTGTGCGAGCTGTGGTCCAGGCCCTCATGGACCACAAA  
 CGACACAGACACATTGGTGCTAGTGATGGAGCCGGTTTGCAGCCTTGGTCAGCTGCGGCTCAACCCTA  
 CAGGGCCGCTGCTTCTGCATGAGCTGGAGCCTCAGGGGAAGCCTTGCACCTAGCAGCTCCAGCCTGCC  
 TCTTCTCAGCAAGCAATAACAAGCCTGAGGCCTGCACTGACTGTGTAGCTAGCCACCTGGGCACTCGTGT  
 GACCGTGGTGGAGCAGGGCCATGCTTCTACTTCTATGTGGCATCTTCACTAGACCCAGAGTTGGCCGT  
 AGCTTTAGCCACGCTCAGTGTCCATCCGTCGTTAAAGTCTGATACGTCTGGATCCAACCAAGTTTTC  
 CGTCGCTGTCTGTGCTGCCAAATATTTGGCCTCCTACCTCATCAAATACGTTTCAAGCTCCCACTCAGG  
 AGACTTTGTCTACTTTCTGACTGTACAACCCATGGATGTCAGAAGCCCTCCAGTGCCTTGCAAAACGCGT  
 CTGGTCCGGCTCAATGCTATAGAGCCAGAGATTGGTGACTACCGGGAGCTGGTCTTGGACTGTCACCTTTG  
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 CTCTGCTCCAGTGGACGCCAACTGGCTTTGGACCTGAGCATTTCAGAGGGCCAGGAAGTCTTTTTGGG  
 GTTTTTGTGGCTGTCAAGGACAGTAGCTCTGGCCCAACTCTGTTGTGTGTCCTTCCCATTAACCACC  
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 TGAAGGTCACTGCACTGATGTGACGCGCTTGGCAATGTTACAGTGGCCACATGGGCACGGAGGATGG  
 GCGTATCTACAGGTGGAGATAGCCAGGCTCACTCAACTACTTGTGTATGTGTCCAACCTTCTCCCTGGGG  
 AGCAGCGGACAGCCTGTTACCAGGATGTCAGCCGCTCGGGAATGACCTACTCTTTGCCTCGGGGGACC



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AGGTCTCAAGGTGCCCATCCAGGGCCCTGGCTGTGGTCATTTCTCACCTGTTGGCGTTGTCTGAGGGC
ACACGCTTTTATGGGATGTGGATGGTGTGGAGACCGGTGTGGCCGGCAGAAGGAGTGTCCAGGCTCCTGG
CAACAGGACTACTGCCACCTGAGATCACTGAGTTCCATCCCCACAGTGGACCTTAAGGGGCACCTACGA
GGCTCACCTATGTGGCTCCAATTCTACCTGCGACCCGATGGTGTGGTACCTGAGGGAACACACCAGAT
CACTGTGGGCCAAAGTCCCTGCCACTGCTGCCTAAGGACTCTCAACCCGTAGGTCAGGGTCGCAAAAG
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CTTTTTATGGAGCCAATGCTGACATCAATAAAACCCGACTTTGGCCACGGGCTGGGGTACCTATCTC
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CGTGGCACCTCACAGTATCATTCAACGATGGACAAAGTATAGTGGAGAGCAGGTGTGACGGCAGTTTCT
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AGACGGAAAAAGCAGCTAGGTGCTTATCCCTCTCCCGACAACACTCTGACTTTGATAACACAGCTT
CCAGACCTCCAAACCATGAAGAATCTTCAGAGGGTCAGGATGGGACAAGTGTCCGCTGCTGCGGACAGA
CTATATCCGGCTCCAGGATCTGGACAAGATGCTCCTAGCCGAGGTCAAGGATGACTGATTTCCCATGAG
CAAGTGGTCATCCATACTGACCAAGTCAATGGCAAAGGCCACTTTGGCGTTGTCTACCACGGAGAATACA
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AGAGGCTTTCCTGCGGGAGGGGCTGATCATGCGTGGCCTCCATCACCCAAACATTCTGGCTCTCATCGGT
ATCATGCTACCCCCAGAGGGTCTTCCCGCGTGTGTTGCCCTATATGCGCCATGGAGACCTGCTCCGTT
TCATTCGCTCCCCTCAGAGGAACCCCACTGTGAAAGACCTCATCAGCTTTGGCCTGCAGGTAGCCTGTGG
CATGGAGTACCTGGCAGAGCAGAAGTTCGTGCACAGAGACCTGGCTGCTAGGAACTGCATGCTGGACGAG
TCGTTACAGTCAAGGTGGCTGACTTTGGTCTGGCACGTGGCATCCTAGACAAGGAATACTATAGTGTTC
GACAACATCGCCATGCTCGCCTACCTGTCAAGTGGATGGCACTGGAGAGCCTTACAGCTACAGATTAC
CACCAAGTCTGACGTGTGGTCAATTCGGTGTGTTACTGTGGGAGCTACTAACACGGGGTGGCCCGCCTAC
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GTCCCATTCACTGTACCAGGTGATGCTTCGATGCTGGGAGGCTGATCCAGCAGCACGCCACCTTCAG
AGCCCTAGTGTGGAAGTAGAGCAGGTAGCGTCTCACTGCTTGGGGACCACTACGTGCAGCTGACCCGA
GCTTACGTGAACGTAGGCCCGGGCGGGTGGATGATGGGAGTGTGTTCCGGAACAGGGGCAGTCTCGC
CCCTGCATCACAGGAGCAGTCAAGGCCCGGCCCTCTCAGAGCCACCTTGCCCACTTGA

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AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

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**Restriction Sites:**

Sgfl-RsrII

**ACCN:**

NM\_001106855

**Insert Size:**

4122 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106855.2</a></u> , <u><a href="#">NP_001100325.2</a></u>
<b>RefSeq Size:</b>	4122 bp
<b>RefSeq ORF:</b>	4122 bp
<b>Locus ID:</b>	300999
<b>Cytogenetics:</b>	8q32