

## Product datasheet for **RN211049**

### Clasrp (NM\_001024294) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clasrp (NM_001024294) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clasrp
Synonyms:	Sfrs16; Srsf16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN211049 representing NM\_001024294  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTGGCAGGAGCTCGGAAGCATGAGCGGAACTTCGAGGCATGATGGTGGACTACAAGAAGAGGGCAG  
 AGCGGCGTCGGAATACTATGAGAAGATTAAGAAAGACCCCGCCAGTTCCTGCAGGTACATGGCCGAGC  
 CTGCAAGGTTACCTGGATTCTGCAAGTTCGCCCTGGCTGCTGAGAGCCCTGTGAACATGATGCCCTGGCAG  
 GGAGACACCAACAACATGATCGACCGCTTTGATGTCCGTGCACATCTAGACCACATCCCTGACTATACGC  
 CCCCCTGCTCACTACCATCTCCCAGAACAGGAGTCAGACGAGCGGAAGTGAACACGAGCGCTACCG  
 AGGCTGGTGCAGAACGACTTCGCCGGCATCTCTGAGGAACAGTGCTTGTATCAGATCTATATTGATGAG  
 CTGTATGGAGGCTGCAGAGACCCAGCGAGGATGAGAAGAAGAAGCTGGCAGAGAAGAAGGCTTCCATCG  
 GCTACACCTATGAAGATAGTACTGTGGCTGAGGTAGAAAAGGTGGCCGAGAAGCCAGAGGAGGAAGAGTC  
 ACCAGCAGAGGAGGAGCAACTCGGATGAAGATGAGGTATCCCGACATCGACGTGGAGGTGGATGTG  
 GATGAGCTGAACAGGAGCAGGTGGCTGATCTCAATAAGCAGGCCACAACCTACGGCATGGCTGACGGGG  
 ACTTCGTCAAGGATGCTACGGAAGACAAGGAGGAGGCAGAGGCCATCAAACATGCCAAGGCCCTGGAGGA  
 GGAGAAAGCCATGTAACCGGCCGTCGTTACGGCGACAGCGAAGAGAGTTCCGGGAGAAGCGGCTGAGG  
 GGCCGTAAGATTAGCCCTCCAGTTATGCCCGCGAGACAGCCACCTATGACCCTATAAGCGGTACAC  
 CTTCCGGAATCCAGTTCAGGTCGCTCCCGCTCCGCTCTCGCTCCCGAGCCAGGCGCGAGGAAAAATCAC  
 TTTTATCACGAGTTTTGGAGGCAGCAGAGGAGGAGCTGCAGCAGCTGCTGCAGCCCGCCATCCGGG  
 GCTGCCAGGGAAGCCCCCGCCCTCCCAACCGGGTGGCCCGCTCCAGGCCGTAATGCCAGCGCCC  
 GCCCGCTCCTCTTCGCTCCGCTCCAGACCTCCAGTTCGCGATCCAGTTCGCGCTCCAGCTCGCG  
 CTCCCGCGTGGCTATTACCGTTCTGGCCGACGCGCGCTCTCGCTCCCGCTCCTGGTCCCGCTCGCGC  
 TCCCGTTCGCGGCTATTCCCGCTCCCGCAGCCGTGGACGACGGCACTCAGACGGTGGTTCGCGGACG  
 GACACCGTACTCAGCTCGCCAGCCGCGCAGCGGGTACGCGCCCCGCGAAGGAGCAGGAGCCGCTC  
 CCGTTCAGGTGACCGCTATAAGCGGGTGGCCGGGCCCCAGGCACCACAGCAGCAGTATAGCCGACG  
 AGCTGGTCCCTCAGCCCTCCCGAAGCCGAGTCTGACCCGAGTGGAAGCCGAAGCCAGAGCCGGAGCA  
 GAAGCCGAGCCAGGCCACAGCCAGAGCCAGAGTCACTCGCCATCGCCCCAAGGAGAAGCTGACCAG  
 GCCAGCAGCATCCCCTGCTGTGGGCGAGAAGCTGAAAAAGACCGAACCTGCCGCTGGTAAAGAGACAGGA  
 GCTGCCAAACCAAGCTGACCCACAGGAGAGGCTGAAGCTGCGGATGCAGAAGGCTCTGAACCGCCAGT  
 TCAAGGCGGATAAGAAGGCAGCTCAGGAGAAGATGATCCAGCAGGAGCAGGAGCGCAGGAGAGAGAA  
 TGAAGTGCAGCCATGGCCCGAAAGATCCGAATGAAGGAGCGAGAGCGAGAGAGAGAGAGAGAA  
 TGGGAGCGCCAGTACAGCCGCCAGAGCCGCTCACCTCCCGACGCTACAGTTCGAGAGTACAGTTCTCC  
 GCAGGCGTTTCAGGTCCAGGTCCCGAAGCCCCATTACAGACAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001024294
- Insert Size:** 2007 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\\_001024294.1](#), [NP\\_001019465.2](#)

**RefSeq Size:** 2161 bp

**RefSeq ORF:** 2007 bp

**Locus ID:** 499390

**UniProt ID:** [Q5HZB6](#)

**Cytogenetics:** 1q21

**Gene Summary:** Probably functions as an alternative splicing regulator. May regulate the mRNA splicing of genes such as CLK1. May act by regulating members of the CLK kinase family (By similarity). [UniProtKB/Swiss-Prot Function]