

## Product datasheet for RN213564

### Clspn (NM\_001106687) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clspn (NM_001106687) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clspn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213564 representing NM_001106687 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACCGCGAGGTGGATTCTGAGGTTAACCTGGAAGTCGGTGATCTAAAAATCCTTTCACAAGAAGAAG  
TAGACAGTGGACAGGGCAGCTTTGAAGCACTCGAGCTCTTGTAGTAAAGAGATTCTGACGAAGAGATATT  
TGTGAGTAAGAAGCCGAAGAGCAGGAAAAGTGTACAAGACAGCGATTCTGAGGCTGAGGACAATGCCTCA  
GAGAAACCCACCTACGACAGTGGCGAGGAGAATAATGAGAACTTACACTCGGGGAAGAGTCAGACGATCA  
AAAGCATCTCCACCGCTCTGGCTGACAGTGACGAGAGCAGCATGGAGGGAACCTCCGTGTCAGGAGAGTCT  
TGAGACTCAAGAGACTCCTTCTTGGAGCTGAGCCACCAGACAGCAAGCTCTGCGGACTTACCACCGAC  
AGAAAGCTCTCCAAAGCACTCCGAGAGAAGGAACTGAAGGAAAAGCAAAATCCAAGAGAAGACTGGAGA  
AAGAGGAGAGAACAAGGGAGAAAATTAGGAGACTGAAAAAGAAGGAAACAAGATGTGAGGAAAAGTATGC  
AGACCGGCCACTTAACGACAGTGGCTGTCTTCTGAAGATAGTGATCTTTTTGAGACAGGTTTGGAGGAA  
GAAGATGACTCTCCACTGGAAGATGAGGAGTCAATAGAGTCAATCAGGGCGGCTGTCAAAAACAAGAAAA  
AGGAACCATCCCTGGAGAGTGAGACCTTTTCATTAGAAGATGAAAGTGAGTTATCCAAGGCAGTGGGAG  
GAAGGAAAAGAAAGGCAGCAAAAGTAAAGTAAAGAAGCACTAAAAAACTGCATAGTGAGACTCAGCGTCTA  
GTCCGAGAATCTGCACCTAATCTTCCATATCATATGCCTGAGAGTAAAATATTACAGATTTCTTCAAAC  
GGAAGCCCGGCCAGTTGCCAGGGCAGCGCCATGGCCCTGCTGAAGTCAATGTAAGTATCAGTCGGGCCA  
CCACAAGGAAGCCATAAACCCGGCAGATGCAGCTGGAATGAGTGCCGATGACCCAGTAAAGGTTCTGAG  
CAGAGAACAAGGGCAGAAAAGTGCAAAGGAACTACCATTCTCCCTGAGGTCTCAGAAGAAGCCGGGATCA  
CTGCTGGATCAGATGAGGCTTGTGGGAAGGATCCGGTAAGAGGAGCAGAGCTGGAATTTGAGGAGACTGA  
GAAGTACAGTGTGGCAGACCTTCTCCTGGGACAGATCCGTGTACAGCAAGAATCCTCCATCTCCAGG  
AGCAAAGACAGTGAAGACTGTACACTGGAGAACTCACCCAGTCCGACCTCCTGCCTTGGAGGGAGAAG  
AACTGAAAACAACAGAAGAAGCAGAGGAGGAGGAGCAGCCGAGCAGAAAAGTGAAGTCAAGCCGTGGC  
GCCACCTGGAAGGCGAGACGATTCACTGTGGACCGACTTAGACAGCTAGGCGTGGATGTTTCCAGTCAG  
CCTCGGCTGGGTGCTGATGAAGATTCCTTCGTGATACTTGTGAACCTGAAACCAACAGAGAAGTGGAAAG  
CCTTGAAGCAGCGCTTCTGGAGGATGCTAACCCAGCAGCCAGTCCCAGGGCGCATCAGACGCTGAATGT  
GAACATCATCGTGAAGGACTTGGGCACTGACGGGAAGGAGGAGCTGAAGGCAGAAGTGGTCCCGTCACT



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**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\_001106687.1, NP\_001100157.1

**RefSeq Size:** 5052 bp

**RefSeq ORF:** 3672 bp

**Locus ID:** 298534

**Cytogenetics:** 5q36