

Product datasheet for **RN203421**

Hcls1 (NM_001011898) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hcls1 (NM_001011898) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hcls1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203421 representing NM_001011898
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGAAGTCTGTAGTGGGCACAATGTATCGGTTTCCGTGGAGACCCAGGGTGTAGCTGGGACACAG
 ACCCTGACTTTGTGAATGACATCTCTGAGAAGGAACAACGGTGGGGAGCCAAGACCATTGAGGGCTCTGG
 ACGCACAGAGCATATCAACATCCACCAGCTGAGGAACAAAGTGTCCGAGGAGCATGACATTCTCAAGAAG
 AGAGAGCTGGAGTCGGGGCTAAAGCCTCCCATGGCTATGGGGTTCGGTTTGGAGTGAAAGAGACCCGGA
 TGGACAAGAGTCCCGTGGGCCACGAGTATGTTGCTGAAGTGGAGAAACACTCGTCTCAGACTGATGCCGC
 CAAAGGCTTTGGGGCAAATATGGAGTTGAGAGGGACCGGCAGACAAGTCAGCGGTGGGCTTTGACTAC
 AAAGGAGAGGTGGAGAAGCACGCATCTCAGAAAGATTACTCTCATGGCTTTGGTGGCCGCTACGGGGTAG
 AGAAGGATAAACGGGACAAGCAGCTCTGGGATATGACTACAAGGGAGAGACGGAGAAGCAGAGTCTCA
 GCGAGATTATGCCAAGGGCTTTGGTGGTCAATATGGAATCCAGAAAGACAGAGTGGATAAGAGTGTGTT
 GGCTTCAATGAAATGGAGGCCCAACCACGGCATATAAGAAGACAACACCCATAGAAGCTGCTTCCAGTG
 GTGCCCGTGGGCTGAAGGCAAAATTCGAGTCCATGGCTGAGGAGAAGAGGAAGCGAGAAGAAGAAGAA
 GGCACAACAGATGGCCAGGCAGCAGCAAGAACGAAAGGCTATGGTGAAGATGAGCCGTGAAGCTCAGCAG
 CCATCCGTGCCTGTGGACGAGCCCGCAGCACCAGCCCCGTTGCCAAGAAGATCTCTCAGAGGTCTGGC
 CTCCAGCAGAGAGTCACTACCACCACAGTCCGAGCCCCGTTGGGAGGCAGAAGAGAATACCCTGTGCCCTC
 CCTGCCACGAGACAGCTCCACCTCAGAATCCCTCGAGGACAATGAGGAGCCCCAGCTCTGCCCCCT
 AGGATCCAGAAGGCCTCAGGTGGTGAAGAGCCAGTGTACGAAGCAGCACCCGAGCCCCGAGCCTGAGC
 CCGAGCCTGACTATGAGGATGTTGGAGAGTTAGATCGGCCGGATGAGGAAGCAGAGGGAGACTATGAGGA
 TGTGCTGGAGCCCGAGGACACCCCTTCTATCTACCAGGCTGGACACTCAGCTGGGGCTGGCGGTGCA
 GGGATCTCTGCTGTAGCCCTTATGATTACCAAGGAGAGGGAAGTGTGAGCTGTCTTTGACCCAGATG
 ATGTCATCACTGACATTGAGATGGTTGATGAAGGCTGGTGGCGGGCCGATGTCATGGCCACTTTGGACT
 CTTTCTGCAAACTATGTCAAGCTCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001011898
- Insert Size:** 1431 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_001011898.1, NP_001011898.1
RefSeq Size: 1976 bp
RefSeq ORF: 1431 bp
Locus ID: 288077
Cytogenetics: 11q21