

Product datasheet for RN213852

Unc5cl (NM_001106882) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Unc5cl (NM_001106882) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Unc5cl
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN213852 representing NM_001106882
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCCCCAGGAGAGTTCTGTGCAACCTTCCAGTTCCTCCTGCTGGTGGGGATCCCTGTGGCCAGTG
 TTCTTCTTCTGGTTCAGTGTCTTCGATGGCACCCTTGTGGTGGCCGCCAGGGTCTGCCAGAAGCCGGA
 TGACCCAGAAGAGCCAGTGTCCCATCTACTCCATTACCAGAATATGAGCTCCAAAGCAGTGCCAAGCC
 CCCACGCTACCGGAGGTAGCTGCATTCTATCAGGAATCCACATGCCTACCCGGGGCCAGACCATCACCC
 GACAGCTGATGAACAAGCTGCTGGTGTCTGCTCGAGAGGTAGATCACCGCGGGATGCCTGATGCT
 GCAAGACACGGGCATCTCCCTGCTCATCCCTCCAGGTGCCGTGACCGTGGGTCCGCCAGAAAGGGTGTCC
 TTGGTTCTGGTTTGGGACCTGACAGATGCCCGTCTGTGCTCACAAACAGGGACTAGTGAGTCTGTGG
 TGGCCTGCGGCCCTCACGGGCCCTTTTCTGAAGCCCTGCATACTCACATTCAAGCACTGCGCCAGCA
 GCCGAGTCAAGTCTGTGCCTACAGCAGCAATACCTCCTTGCTGGATGCCAAGGACTGGAGGCCCTGGGC
 CAGCCGGGGACTCATACCTCCAGGGATGAGTGCCGTATCTGCTCTCTCACTTCACTTACACCTGTG
 TTCTGGAGCCACCCTGGGCCAGACAGCCCGAAGTGGCTGCAGCTGGCAATGTTCTGCTCCCACTGGC
 ACCAGGGCAGACACCTTCAGCTGCGGTCTACTTCTAAACAATACTCCCTGCGCCCTGCAGTGGGCT
 ATCACCAACGAACAGCCGATGGAGGACGATGCGCGGGCCCTGCCAGCTCTTCGACTTCACTGGGGCC
 GAGCAGACCAATGCCTGAAGCTCAAGTACATCTCCGAGGGTTGGGAGAATGTGGATGACAGCAGTAGCCA
 ACTGGTTCCCATCTCCACATCTGGCATGGAAAGTGCCCTTCCGTTCTTCTGTTCCGGAGAAAGTCA
 GGCTGCCCCAGAGCTCTTTGAGCAGCTGCAGATGTTGTTGGAGCCAGCAGTGTCACTGGGAATGACTG
 GCGCAAATGGCTTGCCCTGTCTCAGAGTCAGCCTCTCCGTTACTTGTGTCTTATGTTGCTGTCTCTCC
 ATCTAGCTATGGAATCCCATCTTTGTGTTTCTTCTCTAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106882
Insert Size:	1233 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:	<ol style="list-style-type: none"> 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:	<u>NM_001106882.1</u> , <u>NP_001100352.1</u>
RefSeq Size:	1528 bp
RefSeq ORF:	1233 bp
Locus ID:	301225
Cytogenetics:	9q12