

Product datasheet for **MC217331**

Unc5cl (NM_152823) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Unc5cl (NM_152823) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Unc5cl
Synonyms:	2510009H09Rik; BB155270; Zud
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC217331 representing NM_152823
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCCCAGGAGAGCTCTGTCAACCTTCCAGTTCTCTGTTGGTGGGGATCCCTGTGGCCAGTG
 CTCTCCTTCTGGCTCAGTGTCTTCGATGGCACTGCTGTCAGTGGCTGCCAGGGACCTGCCGGAAGCTGGA
 TGATCCAGAGGAGCCAGTGTCCCATCCACTCCATTACCAGAGTATGAGCTCCCCAGGCAGTGCCGAGCC
 CCCACACTACCGAGGTGGCTGCGTTCTACCAGGAACTCCACATGCCTACCCAGGGCCAGACTGTCACCC
 GCCAGATGATGCATAAGCTACTGGTGTCTGCTCGAGAGGTGGATCACCGTGGTGGATGCCTGATCCT
 GCAGGACACAGGCATCTCCCTGCTATCCCGCCAGGTGCTGTGACCGTGGTTCGCCAGGAGAGGGTGTCC
 TTGTTCTGGTGTGGGACCTGACAGATGCCCCGCTACTGTCTCACAGACAGGGACTAGTGAGTCTGTGG
 TGGCCTGTGGCCCTCACGGGCCCTTTTCTGAAGCCTTGACCCTCACGTTCAAGCACTGCGCCCAACA
 GCCAGTCAAGCCTGTGCTACAGCAGCAATACCTCCTTCTGGATGCCAAGACTGGAAACCCCTGGGT
 CAGCCGGGACTCATATCTCCAGGGACGAGTGTGTATCCTGCTCTCACTTCACTCTACACCTGCG
 TTCTGGAGGCCCCCTGGCCAGACAGCCCGAAGTGGCTGCAGCTGGCCATGTTCTGCTCCCACTGGT
 GCCAGGGCAGACACACTGCAGCTGCGCGTCTACTTCTGAACAACACTCCCTGCGCCCTGCAGTGGGCT
 ATCACCATGAACAGCCGACGGGGACGATGCGCGGGCCGTGCCAGCTCTTCGACTTCACTGGGGCCA
 GAGCAGACCAGTGCCTGAAGCTCAAGTACATCTCTGAGGGTTGGGAGAATGTGGATGATAGCAGTAGCCA
 GCTGGTTCCACATCTCCACATCTGGCATGGAAAGTGCCCTTCCGTTCTTCTGCTTCCGGAGAAAGGCA
 GCCAATGGGAATGAAGAGTGTCCGGCATTAAACCAATGAGATCATTGTACCATGCACACCTTCCAGGATG
 GCTTGGAAACAAATACGTTGAAATCCTCAGATCCAGGCATCGGAGGAAGAGACTGGGCAGTCCCCC
 TCCTGTCTCCAGCCACCCTGTGCAACAGGCTGCCCCCAGAGCTCTTTGAGCAGCTGCAGATGTTGTTG
 GAGCCCAACAGTGTCACTGGGAATGACTGGCGCAGACTGGCCTCCACCTGGGTCTCTGTGGCATGAAAA
 TCCGGTCTTGTCTGCCAGCGCAGTCCCGCCGCGCCATTCTGGAATTGTTGAGGAACAGAATGGCAG
 CTTGCAGGAGTGCATCTCATGACCTCCATGGAGCGGCTGGACTGCGCCTCTGCCATCCAGAATACTAC
 CTAACCAGGTCTCCCGGGGCAGCCCTGACAGGTTGCATGGAGGCACCTGGGAGAACCATGGCCTAGAGC
 TGGATGAGAAACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_152823

Insert Size: 1557 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_152823.4](#), [NP_690036.4](#)

RefSeq Size: 2838 bp

RefSeq ORF: 1557 bp

Locus ID: 76589

Cytogenetics: 17 C