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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCCCCAGGAGAGCTCTGTTCAACCTTCCCAGTTCCTCCTGTTGGTGGGGATCCCTGTGGCCAGTG
CTCTCCTTCTGGCTCAGTGTCTTCGATGGCACTGCTGTCAGTGGCTGCCAGGGACCTGCCGGAAGCTGGA
TGATCCAGAGGAGCCAGTGTCCCCATCCACTCCATTACCAGAGTATGAGCTCCCGAGGCAGTGCCCAGCC
CCCACACTACCGGAGGTGGCTGCGTTCTACCAGGAACTCCACATGCCTACCCAGGGCCAGACTGTCACCC
GCCAGATGATGCATAAGCTACTGGTGTTTTCTGCTCGAGAGGTGGATCACCGTGGTGGATGCCTGATCCT
GCAGGACACAGGCATCTCCCTGCTCATCCCGCCAGGTGCTGTGACCGTGGGTCGCCAGGAGAGGGTGTCC
TTGGTTCTGGTGTGGGACCTGACAGATGCCCCGTCACTGTCTCACAGACAGGGACTAGTGAGTCCTGTGG
TGGCCTGTGGCCCTCACGGGGCCTCTTTCCTGAAGCCTTGCACCCTCACGTTCAAGCACTGCGCCCAACA
GCCCAGTCAAGCCTGTGCCTACAGCAGCAATACCTCCTTGCTGGATGCCAAGGACTGGAAACCCCTGGGT
CAGCCGGGGACTCATATCTCCAGGGACGAGTGTCGTATCCTGCTCTCTCACTTCAGTCTCTACACCTGCG
TTCTGGAGGCCCCCCTGGGCCAGACAGCCCGCAAGTGGCTGCAGCTGGCCATGTTCTGCTCCCCACTGGT
GCCAGGGCAGACACACCTGCAGCTGCGCGTCTACTTCCTGAACAACACTCCCTGCGCCCTGCAGTGGGCT
ATCACCAATGAACAGCCGCACGGGGGACGCATGCGCGGGCCGTGCCAGCTCTTCGACTTCACTGGGGCCA
GAGCAGACCAGTGCCTGAAGCTCAAGTACATCTCTGAGGGTTGGGAGAATGTGGATGATAGCAGTAGCCA
GCTGGTTCCACATCTCCACATCTGGCATGGAAAGTGCCCCTTCCGTTCTTTCTGCTTCCGGAGAAAGGCA
GCCAATGGGAATGAAGAGTGCTCGGCATTAACCAATGAGATCATTGTCACCATGCACACCTTCCAGGATG
GCTTGGAAACCAAATACGTTGAAATCCTCAGATTCCAGGCATCGGAGGAAGAGACCTGGGCAGTGCCCCC
TCCTGTCTCCCAGCCACCCCTGTGCAACAGGCTGCCCCCAGAGCTCTTTGAGCAGCTGCAGATGTTGTTG
GAGCCCAACAGTGTCACTGGGAATGACTGGCGCAGACTGGCCTCCCACCTGGGTCTCTGTGGCATGAAAA
TCCGGTTCTTGTCCTGCCAGCGCAGTCCCGCCGCGGCCATTCTGGAATTGTTCGAGGAACAGAATGGCAG
CTTGCAGGAGCTGCACTATCTCATGACCTCCATGGAGCGGCTGGACTGCGCCTCTGCCATCCAGAACTAC
CTAAACCGGTCTCCCCGGGGCAGCCCTGACAGGTTGCATGGAGGCACCTGGGAGAACCATGGCCTAGAGC
TGGATGAGAAACTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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).

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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_152823.4, NP_690036.4
RefSeq Size:	2838 bp
RefSeq ORF:	1557 bp
Locus ID:	76589
Cytogenetics:	17 C

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