

Product datasheet for **MC220438**

Toporsl (NM_026652) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Toporsl (NM_026652) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Toporsl
Synonyms:	4930547C10Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220438 representing NM_026652
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGATCGAGCTTTCATCCAAGTGTGAGTGCCTAGCTGTGCGGAAGGTAGTCCGAGTGAAGTCTGACT
 GGAATTACTCTTCCGAAAGAGAGGGGATGGCGCTTCATACTCAAGTTAACTAAGAAATCCACAATCTC
 TCCCATCATGCAACGCTTCTTTCTCAGTGTGTTCTAATGAACTGGGGAGCACTAAACAAGGAAGACTTC
 ACGTTTCTCGCTTCAAGGAGGAAAGTTCTGTGGACTTCTCTCAAACACAAAACCTCAGCCAGACATCAA
 AGAAGACCAGATCATTGAGAGAAGTACTGATCCAAGAAGTACTGAGCAAGTTTGGAGACAATGAGAGGCT
 TCCACCCACTCTGTGCCTTGAGCCATTTAGAGACCATGTGGTTGTGAAGTTTGAAGAGCTCTGTAC
 TATTCTGGGATCTGGTAAAATATGTCCAGGGCTCTGGACTGAAAAGTTCTTTTCAGCTCATTATTTTA
 AAAGAAATCCAAGTAGCCTGCACCGACTGATTCCTGGCTGAAACGAGAAGTACAGCTATCTGTGGAGA
 CTATGGTTACACAGTGAAGAATATCCTAAGTCCATTCTCCATCATGACGAAATTTAACTTGAACAGT
 GAAGCTTTCACCTACTGGAGCCTTATCTCTTCCAATACACCCAGCACTTTCTTCATGAGTTTATCA
 GTTTTGTGATTCATCTTACAACATGGAGACCTATGACCGCAATGCCATCTATCAGTGTCTGTTTCAAA
 GAGTTCGAAAAAAGAGACCGTTTTCAGCTCCAGCCTTTTCTTTCCACAGGAGCTCTCCTTCATGAAA
 TCTCAACGAGGCATAAAGCAGTCCAAGAAGACCTGGAATAAGACTGGGCAGAGCTCTGACTCTGGCTTGA
 AACAGTTTCTAAGGGTCATTCTCAAAAAATCCCAAACTCAACAACCCATCAGAAACCCAGCAATAA
 ACGCCATGTTTGGACCAAGATGAGTGGGGATCAGATGACTTTCAGAGGCGTGGTGTGACTACTAATTCA
 CTGAATGGGCTTATCTCAGGGCAAGAAGGCTAGACAAAGAGTATTATAGAAATGATAACCGAGAGAAAA
 AGTCAGAAAGCACAAAAGTGCCTCCTGGCCATGTCCAGGATCTAAAGAGTCAAGAAACAGTCCAAACAT
 CTTTAGAGCATTGGTAGATTCTAATCAGGCACCCCAAAAAAGTACAATAAAGGGAAACAAATGTTTTG
 GATCCTGGCCAACAGGTACATTATCAGAAAAAAGAAACAGAAAGAAAGAACTTGAAGAATCTTCACTAA
 AGGCTCTTCAAAGATTGCCCAAAGAAAGAAATCTTGATAAAAAAGCAATCCAGAGAAAGTAATCATTCTTG
 TCTTTGTGTCTCCGAAAATAGCACCTCTCCTACTAGAAATGATAAGATGCTGACTTCTATTAGTAAAAAG
 ATGTAAGGTGCAGCCAGTCTCCCAATGTGTAGAAGTTGGTTCACACCACAGTAGAAGAACCCAAAGAC
 AATACAGTCCCAGGACACCCAGATCCAATCCTGGTGTGCAGAAATAGAAAGCAATCCATGAGCAGAGG
 TCAGAGTAATCTCTCTCTGAGGGAAAGTACAGAAGCAAGCACTGTGCACTGTCAAAGGAAGTGTCTAT
 GGCTGTGAATCAACCTACAGGTGGCATCTTTGAGCCAGTCCACCATGACCAGGTTTGTAAACAGCTG
 GAAAGAATTGCAATGTGCATCCATGGGTGAAGGTGAATCTCAAAGTGGAGGACATTGTGACAGTCTCTC
 ATGCCTAAAGACTGAGAAATGCACTCTCCAAGTAAGCTTGGTATGAAGGGGAAGCACCTAGTTGGTAGA
 GTTACGAGAATCAGAACACATAGGCGCAAAAAACCCAAATACCAGTGTGTGGGTACACAAACCACAGCAG
 AATTCAGGGATGACTTGGGGATCTCGAGGATAAAAGCCAAAAAGGCTTTTTGAATTCTCATCTGAATG
 TGTGACTTCTGCAGAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_026652
- Insert Size:** 2052 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_026652.2](#), [NP_080928.1](#)

RefSeq Size: 2401 bp

RefSeq ORF: 2052 bp

Locus ID: 68274

Cytogenetics: 4 B2