

Product datasheet for **MC216173**

Slc18b1 (NM_183116) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc18b1 (NM_183116) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc18b1
Synonyms:	1110021L09Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216173 representing NM_183116
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGAGGCGGGCTCCCCGGCTCCTGCAGGGACAGGAGGATGACCCCTGGAGGAAGTACAAGAG
 AGACATCCCGGCGACTGTCAAGAGAACAGATTTTTGTGCTGGTATCAGCAGCAAGCATGAACTTGGGTTG
 CATGATGACCTATTCCATCCTTGACCATTTTTCCCTAAGGAGGCAGAAAAGAAGGGAGCCAGCAACACC
 ATGATTGGAATGATCTTCGGATGCTATGCGTTATTTGAATTGCTGGCATCTTTGGTGTGGAAAATACC
 TTGTACACATTGGAGCCAAATTTATGTTTATAGCAGGAATGTTTGTCTCAGGAGGAGTTACAATTCTCTT
 TGGTGTGTGGATCAACTCCGGAAGGACCGATATTCATTGCCATGTGTTTTCTGGTGAAGATAGTAGAC
 GCCATAGGCTTTGGTGCGCCATAACAGCATCGTCATCCATCCTTGCTAAGGCTTTCCAAACAATGTGG
 CTACAGTCATGGGAAGTCTTGAGGTTTTCTGGACTGGGCTGGTAGCAGGCCCCCTTAGTGGCCCT
 TTTGTATCAATCCTTTGGCTACGAGGTACCCTTATTTTTCTGGGGTGCATAGTCTGCTGATGATACCA
 CTAACCTATACATTTTGCTAGTTATGAGTCCGATCCAGGGAAGCAGTCTTCTGGAACTTGTACCT
 TACCAAGATGGGCTCCTAGCCTTCGTGATCATCTCTCTCAGCTCCTGCTTCGGCTTCCCTGGACCAAC
 CCTGTCTCTTTGTGATGGAGAAGTTCAGTCTGTCAACTGGATACGTGGGCTGGTCTTCTGGGCTGTG
 TCTCTATCCTACGCCATTTCTTCGCCGCTGTTGGTCTACTCAGCGATAAGATGCCTACTCTAAGGAAAT
 GGCTTCTGGTTTTGGAACTTAATTACAGCTGGGTGCTACATGCTCTTAGGACCTGTTCTCTTCTGCA
 CATCAAAGTCAGCTCTGGCTTCTGTGTTGGTGTGGTGTAAATGGCATCTCCGCTGGAATGAGCATC
 ATCCCGACCTCCAGAGATGCTCAGCTGTGCATATGCAAATGGATTTGAAGACAGCATAAGTACGCTGG
 GACTTGTATCTGGTCTTTTTGGTGCCATGTGGTCAGTTGGAGCTTTCATGGGACCTATCTGGGCGGATT
 TCTGTGTGAGAAAATTGGTTTCGAGTGGGCAGCAGCTATGCAAGGCTTATGGACTCTGCTAAGTGGTGT
 TCGATGGCCTATTTTATCTCTGGGAGGACTCAACGGCAAGAAGAAGATCTAAAGCTCAGAACAGCCTTG
 GCACAGAGGAGGAACGAGCTGCTCTCTTGCCCAATGACACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_183116

Insert Size: 1374 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_183116.2](#), [NP_898939.2](#)
RefSeq Size: 2837 bp
RefSeq ORF: 1374 bp
Locus ID: 76306
Cytogenetics: 10 A4