

Product datasheet for **MC201589**

Slc22a13 (NM_133980) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc22a13 (NM_133980) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc22a13
Synonyms:	A1648912; OCTL1; OCTL3; ORCTL3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021449 sequence for NM_133980
 CCACGCGTCCGCCTAGACTCAGGAGTGAGAAGCAGACATGGCTCAATTTGCACAGGTCATGGCTGAAGTG
 GGCGACTTTGGTCGCTTTTCAGGTGCGGTTGACCATCCTGATGGGCATTCCCAATTTCTGGCTGCATTCT
 TCATATTTGGCCAAGTCTTCATGGTCCTTGATGAGGCTCACCAGTGTTCAGTGTCTGGGTTAAGAACCA
 CACTTTCAACCTAAGTCCCGTGTGAGCAGCTGGCTATAAGCATCCCCAACGACACGACGGGCAGACCCGAG
 TCCTGCCTCATGTTCCGGCCACCTCCTGACAGTGCCAGCCTGGAAGACATCCTGAGCCACCGCTTCAATG
 AGACACAGGCTGTGACTCAGGCTGGGACTATCCTGAGAACCAGGCTCAGTCCCTAAAGAAAGAGTTTGA
 CCTGGTGTGTGATCGAAAGAACCCTGAAGAAGACCTCCCAGTCGGTGTTCATGGCTGGTCTCCTTGTGGG
 GCCCTGGTCTTTGGCCCTGTCTGTGACTGGATTGGCCGACAGACCTCCCTCCTGATGCAGGTGCTTCTGT
 CAGGCATCACAAGCATGGCCACAGCCTTCGTGTCCAGCTTTGAGCTCTACTTGGCCCTACGCTTTGTCTT
 GGCTACTGCCAACGCTGGATTTTTACTAAGTACCAATGTCCTGATTTTCAGAGTGGGTGGGCCATCTTGG
 AGAACACAAGCCGTGGTCTTGGCCAGAGCAACGTTGCCCTTGGGCAGATGGTGTAGCAGGACTGGCCT
 ATGGTGTCCGAACTGGAGACTCCTTCAGATAACAGGCACTGCACCCGCTTACTGCTCTTCTTCTATTT
 CTGGGTTTTGCCAGAATCTCCACGGTGGCTTCTGTCCCAAGGAAGGACAGAAGAGGCCAAACAAGTGGTC
 CAGAAGGCAGCCTTGGTGAACGGCCGGCCACTTTCCCAGAGCTCCTGAACCAGTGGTCCCTGAGAAGA
 CAGGCCCTCGGGGAACGCCTTGGACCTTTTCAGACACCCTCACCTCAGGAAGGTGACTCTGATTCTCAT
 AGCTGTCTGGTTTGTGGACAGTCTGGTGTACTACAGCCTCAGCTTCCAAGTGGGGGACTTTGGCCTGGAT
 ATCTATGTGACACAGCTGATATTTGGAGCAGTGGAAATGCCTGGCCGCTTCTCAGTGTCTCATGATGG
 AGAAGCTGGGTCGCAAGTGGAGCCAGCTGTGACTCTGACTCTGGCTGGCATCATGTACATCATTATCAT
 CTTTCATCCCAGGAGATCTTCCCACGGTGGTCACTGTGCTGGTGTGGTGGGGAAGTTTGCCTCGGCTGCG
 GCCTTCACCATCTCCTATGTGTACTGCTGAGCTTTCACCACCATCATCAGGCAACAGGCATGGGGT
 TGGTGAGCATCTTCTCCAGGGTCCGTGGCATCATCACACCCTTGTGATGCTGCTGGAACAGTACCACCA
 GCGGATTTCCATGGTTCATCTTTGGCAGCCTCCCCATTGGAGCAGGCTACTGTGCGCTCTGCTTCTGAG
 ACCCGGGGCCAGATCCTGAAGGACACCCTCCAGGACCTGGAGCAGGGGCTCCCTGCAGGGTCCCACAAAA
 CAGCACCCCAAAGACAAGACATGGAGGCTTCGGGAAGAATTCCAGTGTGAGGGTGGCTGTTGTGAAGAG
 CTCGACTTCTGACTGTGGCTGTGAGGGCCAGCCTATCAAGAGCAGAGGACAGCGCACATGGCATCTGT
 AGCACACAGGATCAGATCAGCCGTGTTTCATGCTCCCCACTCCCTTTTGCAGAGCCAGAGGGAGTATCAG
 GGACAGTACCCTTCCCTTCCACACTTCTCATAACAAAAGTGCACCCAGTACCACGGCTGAGTCAGGG
 TCGCTCTCAGTCTTCTCCGACAGTCTCTGGGGTTGTGGCTCACCAGTCTCCCTGTCTGGGATACCC
 ATCCTCATAAAGATAAAAAAATAAAACAAAACAAAAAACAACAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_133980

Insert Size: 1656 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: BC021449, AAH21449
RefSeq Size: 2016 bp
RefSeq ORF: 1656 bp
Locus ID: 102570
UniProt ID: Q6A4L0
Cytogenetics: 9 F3