

## Product datasheet for **MC218904**

### Slc22a30 (NM\_177002) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Slc22a30 (NM_177002) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc22a30
Synonyms:	AA986766; C730048C13Rik; UST1R
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218904 representing NM\_177002  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCTTTCAGGAACCTCTGAATCAAGTTGGAAGCCTAGGAAGATTCCAGATCCTTCAGATCTCTTTTG  
 TTCTCTTCTCGTAGGCCTTGTGGTACCTCATATTACAATGGAGAAGCTTTACTGCAGCCATTCCCAATCA  
 TCGCTGCTGGGCCCCCATCCTTGACAATGACACTGCCTCTGATAATGGCAGTAGGATCCTGAGCCAAGAT  
 GACCTCCTGAGGATCTCCATCCCCTGGATTCCAACCTGAGACTGGATAAATGTCGTCGTTTTGCCAAC  
 CACAGTGGCATCTTCTTCATTTGAATGGCACTTTCTCCAATGAGACAGAGCCAGACACTGAGCCCTGTGT  
 GGATGGTTGGGTGTATGACAGGAGCAACTTCTTTCTACCATTGTGACTGAGTGGACCTGGTGTGTGAA  
 TCTCAGGCACTGAATTCTGTTGCTAAATTTTCATTCATGATTGGCCTATTTATAGGGCTATCATATGTG  
 GCCATTTGTGACAGGTTGGGAGGAAGTTCATTTAACATGTGCTTTATTACAATTTGCCATCACTGA  
 AACCTGTGTAGCTTTTGTCCCTCTTCTCATCTACTGCTTACTTCGATTCTGCGAGGAATGTCTGTG  
 GAACCCATATCAGTAAATAGTCACTTGGCTCATGTTAGAATGGACAAGCCCTAAATTCCTAGGCATGGTGG  
 CAGTGCTTACATCTTGTGCTGCTAGTATCGGATACATGATATTGGCAGGCCTGGCTTTTCTATTTAGAAT  
 CTGGCGTCACCTCCAGCTAGCAATGTCTGTGCCAATATCTTCTTCTTATACTCACAAGGTGGATGTCA  
 GAGTCGGCTCGGTGGCTGATTGTGACCAACAAACCCAGAAGGGCTTAAAGGAAGTTAGAAAAGTTGCAC  
 ACATGAATGGAATGAAGAATTCTGGAAATACCCTAACCATGGAGGTTGTGGAAGCAAGTATGAAGAATGA  
 ACTTGAGGCAGCAAAAAGAAAATCTTCTCCAAGAGACTTGTCCACACCCCATTTACGAAAGCGGATA  
 TGTGTCCTGTCTTTATGAGATATTTATTTACAATATCTATTTTTGGCCTATCACTTCACTCCAACACC  
 TGAGTACTAATATTATCCTGTTGCAGTTCTCAGTAGTGCATTGGGCATACCTATTAGTGTATTGGACA  
 TTTTGTCTTAATCACATGGGACGTAGAATAACTCAGCTGGTTCTCATGTCCCTGAGGGGAATATTCATG  
 TTGACTGCTGATTTGTACCTCAAGAAATGCAGACCCTGCGTATTATTATGGCCACATTGGCAGCAGCAC  
 TTTCTTCTCTATGTATGTGTGTTAGTAATCTTCATATAAATGAGCTACTTCCAACCACATTAAGGGCAAC  
 AGGTATGGGAGTCATTGCAATGTTTGGTAATAGTGGATTATCTGGCCCCCTGTTTATGCTGTTAGCA  
 ACATACTCTGCCAATTGCCCTGGATCTTCTATGGAGGCTTCTCTATCCTCTATGGGTTTAGTGTGTTTC  
 TCCTTCTGAAACCAAGAATCAACCTCTCCTGACTCCATCCATGATGTAGGAAATGATTGGAAAGATC  
 AAGACAAGCAAAGGAGGAGATTCCATCATTAAAGTACAAGTTT**TA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_177002

**Insert Size:** 1659 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\_177002.3, NP\_795976.1

**RefSeq Size:** 1997 bp

**RefSeq ORF:** 1659 bp

**Locus ID:** 319800

**Cytogenetics:** 19 A