

## Product datasheet for **MC210724**

### Slc39a13 (NM\_026721) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Slc39a13 (NM\_026721) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Slc39a13  
**Synonyms:** 1100001L14Rik; AA387663; ZIP-13; ZIP13  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210724 representing NM\_026721  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCTGGATGTCCTGCCCTGGCTGTGGTATGGCAGGCCAAAGGCTCCTCTCCTACTGTCCTTGCCC  
TGGAGCTCCTGGAAAGGGCTGGAGTTCAGCCAGCCCTCCGGAGCCTGGGGCTGCAGCTGCCTGTGC  
CCTGGATAATAAAGAAAGCGAGTCTGGGGGCTTTGCTGAGTGGGAGCGACTGGACACCTGGATCTGC  
TCCTCTTGGGCTCTCATGGTTGGGCTCAGTGGGTTTTCCCTTGTGGTCAATCCCTGGAGATGG  
GGACCCTGTTACAGTCAGAAGCCGGAGCCTGGCGACTGAGGCAGCTGCTCAGCTTGGCTTAGGTGGACT  
CCTGGGCAACGTGTTCTGCACCTGCTGCCGGAGGCGTGGGCTACACCTGTAACATCACCCCGGTGGT  
GAAGGGCAGAGTCTGCAGCGACAGCAAACTGGGGCTATGGGTCACTCGCTGGCTTCTGACCTTCTGG  
CGTTGGAGAAGATGTTCTCAACAGCAAGGAGGACCCAGCCAGGCCCCAGCAAAGACCCCACTGCTGC  
CGCGCTCAATGGAGGCCACTGTCTGGCCAGCCGGCTGCAGAGCCCGCCTGAGAGCCGTGGTCCGGAAC  
CTCAAAGTCAGTGGCTATCTCAACCTGCTGCCAACACCATAGACAACTCACTCATGGGCTGAGTGTGG  
CTGCCAGCTTCTTGTGAGCAAAAAGATCGGGCTTCTGACCACCATGGCCATCCTGCTGAGATCCC  
CCATGAGGTGGTGACTTTGCTATCCTGCTCCGGGCTGGCTTTGACCGATGGACGGCAGCTAAGCTACAG  
TTTTCTACAGCCCTGGGAGGCTTCTGGGGCCTGCTTTGCCATCTGTACACAGTCCCCAAAGGAGTAG  
AGGAGACGGTGGTCTGGATCCTGCCCTTCACTCGGGAGGCTTTCTCTATATCGCCCTGGTGAATGTGT  
ACCTGACCTTTGGAAGAAGACGACCCGTGGCACTCCCTGCAACAGGTGCTGCTGCTCCTGGTGT  
CTGGTATGGTGTGCTTTCATTGTTTGTGA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_026721



<b>Insert Size:</b>	1086 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_026721.3</a></u> , <u><a href="#">NP_080997.1</a></u>
<b>RefSeq Size:</b>	2377 bp
<b>RefSeq ORF:</b>	1086 bp
<b>Locus ID:</b>	68427
<b>UniProt ID:</b>	<u><a href="#">Q8BZH0</a></u>
<b>Cytogenetics:</b>	2 E1
<b>Gene Summary:</b>	Acts as a zinc-influx transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1, resulting in an isoform (b) that is shorter than isoform a.