

Product datasheet for **MC216913**

Slc17a4 (NM_177016) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc17a4 (NM_177016) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc17a4
Synonyms:	9130214H05Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177016
Insert Size:	1479 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:	<ol style="list-style-type: none">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_177016.3 , NP_795990.2
RefSeq Size:	2483 bp
RefSeq ORF:	1479 bp



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Locus ID: 319848

UniProt ID: [Q5NCM1](#)

Cytogenetics: 13 A3.1

Gene Summary: Acts as a membrane potential-dependent organic anion transporter, the transport requires a low concentration of chloride ions. May be involved in urate extrusion from the intestinal duct. May recognize hydrophilic anionic drugs such as aspirin, salicylate, and ibuprofen as substrates. Able to actively transport inorganic phosphate into cells via Na(+) cotransport (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]