

Product datasheet for MC211775

Slc10a7 (NM_029736) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Slc10a7 (NM_029736) Mouse Untagged Clone

Tag: Tag Free

Symbol: Slc10a7

Synonyms: 2410193C02Rik; P7

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC211775 representing NM_029736
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGAGGCTGCTGGAGAGGGCGAGGAAAGAATGGTTCATGGTCGGGATAGTGGTGGCGATCGGCGCCGCTA
AGCTCGAGCCGTCGGTCGGAGTGAACGGGGGACCACTGAAGCCAGAGATAACTGTGTCTACATTGCCGT
CGCAACGATATTCTTCAACAGTGGACTGTCATTAACCGAGGAGCTGACCAGCGCACTGGTGACCTG
AGACTGCATCTTTTCATCAAATCTTCACACTTGCCTTCTCCAGCAGCAATATGGCTCTTTCTTCAGC
TCTTATCAGTCACATCCATCAACGAGTGGCTTTTAAAGGTCTGCAGACAGTAGGTTGCATGCCACCCCC
TGTGTCTTCTGCCGTGATTTTAACCAAGGCAGTTGGTGGAAATGAGGCAGCTGCGATATTTAATTACGCA
TTTGGAAGTTTTTTGGGCATTGTTGTGACTCCGGTGCTCCTGCTGCTTTTCTCGGTTTCCTCTCTCGG
TGCTTTTACATCCATTTTCTCTCAGCTGTTTATGACGGTGGTGGTTCTCTTGTGATTGGACAGATCGT
CCGACGCTACATCAAGGACTGGCTGGAGAGGAAGAAGCCACCATTTGGTGTGGTCAGCAGTAGCGTGCTA
CTCATGATCATCTACACCACCTTCTGTGACACCTTCTCCAACCAACATCGACCTGGACAAGTTACGCC
TCATCCTCATACTGTTTATAATAGTCTCCGTTGAGCTGAGCTTCATGCTTCTGACTTTCATCTTCCAC
ACGGAATAACTCGGGGTTACACCAGCAGACACAGTGGCTATCATCTTCTGCTCCACACACAAGTCCCTC
ACCTTGGGAATCCAATGCTGAAGATAGTGTTCAGGCCATGAGCATCTCTCGTGATATCCGTGCCCT
TGCTCATCTACACCCAGCTCAGATTCTCTGGGAAGTGTGTTAGTGCCAACAATAAAGTCTTGGATGGT
GTCCAGGCAGAAGGGAGTGAAGCTGACAAGGCCGACAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_029736
Insert Size:	1023 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_029736.2 , NP_084012.1
RefSeq Size:	3644 bp
RefSeq ORF:	1023 bp
Locus ID:	76775
UniProt ID:	Q5PT53
Cytogenetics:	8 C1
Gene Summary:	<p>Does not show transport activity towards bile acids or steroid sulfates (including taurocholate, cholate, chenodeoxycholate, estrone-3-sulfate, dehydroepiandrosterone sulfate (DHEAS) and pregnenolone sulfate).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (a) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>