

Product datasheet for **MC217543**

Slc2a7 (NM_001085529) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc2a7 (NM_001085529) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc2a7
Synonyms:	OTTMUSG00000010396
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217543 representing NM_001085529
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGACAAAGAGATAGGGACACCTCTGCCCTTGCACACTCGGAAGCGCGTCTGCAGCCACACTAG
 TCCTGACTACCCTAAGTGTGCCTTTGGCTCAGCTTCCAGTATGGCTACAACATCGCCGTGATCAACAC
 ACCTCACAAAGGTGGGCACAAGCAACAGATGGGGTCTGTCTTTCAGGTCCTGAAGTCGTTTTACAATGAC
 ACGCACTTTGAGCGACACGGAACATTCATGGATGAGAGTACTCTGCTGCTCCTGTGGTCTTGACCGGTCT
 CCATGTTCCCTCTGGGAGGGTGTGGGGTCTTGGTGGTGGCCTGATGGTCAATAAGTGGGGCAGAAA
 GGGAACTGTTGATCAACAATGTCTTCGCTATAACCTCTGCCGTCTGATGGGAGTCAGCAAGGTGGCC
 CGGGCTTTGAGCTGATCATCTGTCTCGAGTGTGGTGGGAATCTGCGCAGGCATCGTACAGTACTC
 TTCCCATGTACCTGGGAGAACTGGCTCCCAGAACCTTAGGGTGCATTAGGGACAATGACGGAGGTATT
 CGTCATCATCGGAGTCTCTTGGCTCAGATTTTACGCCTGCAGGCCATCTGGGTAAATGCCACAGGCTGG
 CCAATCCTCTTGGCTCTCACGGGGTCCCTGCAGTGATTAGCTCCTCTCTGCCCTTCTCCCTGAGA
 GCCCCCGTACACTCTGATTGAGAAAGGAGACGAGGAGACGGCTAGACAAGCTCTAAGGAGGCTGCGAGG
 TCAAACTACAATGTGGAGGCCGAGATGGAAGAAATGCGCACAGAGGAGCGCACCAGCAAGCCGAGGGT
 CGTCTGTCCGTAACAACCTCTTACCTTTTCGGCCCTGCGCTGGCAGCTGATCTCTATCGTTGTGCTCA
 TGGCGGGCCAGCAGCTGTCCGGGATCAACGCGGTAACACTACTACGCAGATGTCTACACCTCAGCTGG
 TGTGGACCCACCCAGTCCCAGTATGTGACCCTGGGCTCTGGTGTCACTCAACTGGTGTGACTCTCGTC
 TCGGCCGTTATCATAGAGCGTTTGGGGCAGCGGATTCCTCTGCTGTCTGGCTATGCCATCTGCTGCTG
 CCTGCTGGTACTGACCGTGGCACTCTCTCCAGAGCACGGCCCTGAGCTGTCTTACCTTAGTATCGT
 CTGTGTGTTCTCCTACATCGTGGGACATTCATAGGACCCAGTCCCTGTCCCTCGGTGGTGGAGACAGAG
 ATTGCTCTGCAGTCTCTCGGACAGCCCTTCACTGTGGACGGGGCTGTGCACTGGCTACCAACTTCA
 TCGTGGGGTTGACGTTTCCATCCATCCAGGTGGCCATCGGAGCCTACAGCTTTCTCGTCTTTCGTTGGCGT
 CTGTATCCTCACTGCTGTTATATCTACGTGGTAAATCCCTGAAACCAAGGGCAGGACATTTGTAGAGATA
 AACTGTGCTTTTCCAAAGAGAAATGGAGTGGAGTTTCCAGAAGAGAAAGAAGTAGCCACGGCCAAGCCTC
 ACACACCGTCTCTGCCTACCAAGGAAACAGCCTTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1547_f12.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001085529

Insert Size: 1578 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_001085529.1](#), [NP_001078998.1](#)

RefSeq Size: 1578 bp

RefSeq ORF: 1578 bp

Locus ID: 435818

Cytogenetics: 4