

Product datasheet for **MC205246**

Slc23a4 (NM_001025573) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc23a4 (NM_001025573) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc23a4
Synonyms:	2010107G12Rik; Gm468
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC075651
 GGCTCAGTGAGACAACAGGAGTGGGAGCTGCCATTAAGGAAGACCTGGAGATTTATTTCTGACACGTTA
 CTCTCCCCTTGTCTCCACCTGTATGGTTAGATGTGGAGCTGTGCCCTGAGGAGGAGGAGGAAGAGGGGTA
 CAAGGGATAGATACATAGAAAACGGTCATCCTGGTATTGTCATCTAAGGCACTTGCACTTCCTCACAGCCC
 TGGGGGCGCTCGTGGCTGTGCCACTCATCTGGCCAAGGACCTGTGCCTGCAGCATGACCCTCTGACCCA
 AAGCTACCTCATCAGCACCATTTTCTTCGTCTCAGGCATCTGCACCCTCTTGAAGTGTTTTTAGGGGTG
 AGGCTGCCCATTTCTCAAGGAGGGACCTTTGCCTTTGTGGCTCCCTCTCTGCCCATGCTCTCTCTCTG
 CCTGGAAATGCCAGAGTGGACTCTCAATGCCAGCCAGGTGAACACCAGCTCTCCTGAATTCATCGAGGA
 GTGGCAGAAGAGGATCCGAGAGCTGCAGGGCGCTATCATGGTGGCTTCTGTGTCCAGATGCTAGTGGGT
 TTCTCGGGCCTCATCGGCTTTCTCATGCCTTTCATCGGCCCTTGACCATCGCGCCGACCATTTCCCTCG
 TGGCCCTGCCTCTCTTTGATTCTGCAGGCAGTGATGCTGGGATCCACTGGGGGATTTCTGCCCTGACCAT
 CTTCTCATCGTCTCTTTTCTCAGTACCTCAAAAATGTCATGGTTCTGTGCCAGTTTATGGAAGAAGG
 AAGAAGTGTACATCTCCAGGTTCAACCTGTTTCAGGTCTTCCCTGTACTGCTAGCTCTGTGCCTCTCGT
 GGCTCTTTTGTCTCGTGTCTACTGTACCAACACCCTCCCTGAGTCCCCACGGCATATGGATACATGGC
 CCGTACAGACACCAAAGGCAGCGTCTGAGCCAGGCCCTTGGTCCGCTTCCCTTACCCAGGGCAGTGG
 GGCTCCCCACCATCAGCCTGGCTGGAGTCTTTGGAATCATTGCTGGAGTGATCTCTCCATGGTGGAGT
 CCGTGGGCGATTATCACGCCTGTGCTCGGCTGGTGGTGGCCCCACCCCTCCAAAACATGCCATCAACCG
 TGGCATTGGCATTGAGGGCCTGGCTGCCTGCTGGCAGGGGCTGGGGAAGTGGGAATGGTACCAGTCC
 TACAGTGAGAACGTGGGGCGCTGGGCATACCAAGTTCTGCACATCTTCATGTACCCGACTCCTCCCT
 TCTGGCCAGGCTAGACCACCACAGAGACGAGGTGGGAGTGAGCCAGCTCACTCTGTGTTCCAGACCTC
 CTCTGGAAATCACCTGTGGAGTGTACAGAAACCAAGATGTGAATAGAATGCACATTCACGCCTCCCC
 CAACCTTCTCATAGCCAACTCTGGCCTGCAAAATGCAAGATCTATGTTCAAAATAGTCACACAAGGG
 TCCTTCCAGGACCTTCCACACCTGGATACCGTGGTGGCCAACAGTGTGATGAAGAGCATAATCAGTA
 TGAGCTGGCCCCAGGGCATCCTTCTACTGTCTCCTGGCTCCAGAGTGGACGAGGGGTCTGGGATCTCCA
 CTATTTCCAGGGAGAATCAGGCTTAGGCTTCAAAATTTGATAGGCTCTGAGTCATATGAGCCAGGGAA
 AGGACCTCTCCAAACCTACTTTAGACAACAGGAAGTCTTTTTGCTTGACCAAACCCACTTTCAAAAAGAA
 AGAAGCTTGTCTTCGACAATGCTCAGCAATATTCTGGTGGATCAGGAGGAGGAGCGTGTGTGGAACA
 GGGGCGGGCTGTTTGTGAAAGCTGACGAGGCCAGGCAGCCTTTAAGGCTAGCTGGGCGCTTGGCAAGA
 TCCTGTCTCAAAATTTAAAAAAAAGTAAAAAGCAAGCTAGGGATGCTGGAGAGTGGCTCCATGGTTAA
 GAAACTAGTTTTTGTGAGGATCCAGTTCATTTCCAGTACCCACATGGTGGCTCACAACCATCCCCA
 GCTGCAGTTCAGGGGATCTGACACCCTTCTGACCTCTGTACCAGGAACATATGTGGTGCACAGATGT
 ACATGTAAGCAAAACACTCATATACATAAAATAAATAAATCTTTTTTAAAAAACAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_001025573

Insert Size: 969 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: [BC075651](#), [AAH75651](#)

RefSeq Size: 2185 bp

RefSeq ORF: 969 bp

Locus ID: 243753

Cytogenetics: 6 B1