

Product datasheet for **MC205546**

Slc25a45 (NM_134154) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a45 (NM_134154) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a45
Synonyms:	AW491445
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC037680
CCACGCGTCCGAGACGTTGGCTCACTCTCGCTAATGGTTGCCTGAGGTCTGGGCACTGGGCCACCACGCA
CACTCCAGCCAGGGTTAAACATTAGTGGGAGGTTATCGGGTTTGGAAAGGGGGTGGGGAATCTCACTTGC
AACAGTCTCCAGCGGGCTGCTCGGAGTACCAGTCCCACAGGAGCCCAGAAAATGCCCGTGAAGAGTT
TGTGGCTGGTGGATCTCTGGAGCTGTGGGCTGGTCTGGGGCACCATTTCGACACTGTAAGGTGCGG
TTACAGACCCAAAGCACGTACCAGGGCATTGTGGACTGCGTAGTCAAGACTTACCGCCATGAGTCAGTCC
TGGGTTTTCTTCAAGGGAATGAGTTCCCATCGCCAGTGTAGCCCTGGTCAACTCCGTCCTGTTTCGGAGT
GTACAGCAACACGCTCCTGGCGCTAACAGCCACCTCCCATCAGGAGCGACGGGCCAGCCACCCAGCTAC
ACAAACATCTTTATAGCAGGTTGTACTGGGGCCTCCTGCAGGCCTACTGCCTGGCTCCTTTTGACCTCA
TCAAAGTCCGTCTACAAAACCAGACAGAGCCAAGGATGCAGATATCGAGTTCTATGCCCCGTACCGGGG
GCCTGTGCACTGTGCAGCCTCCATCTTGAGAGAAGAAGGACCCAGGGACTGTTTCAGAGGATCCTGGGCC
CTGGTGTGAGAGACTCCTACGTTAGGAATGACTTTGTACCTATGAAGGGCTATGTCGCCAGTACA
CACCAGAAGGCCAGAATCCAGTTCAGCCACAGTCTGGTGGCAGGGGGCTTTCAGGCATAGCCTCCTG
GATCACAGCCACTCCTTTTGTGATGATCAAGTCCCGGATGCAGATGGATGGGCTGAAGGGAAGAAAGTAT
GGAGGGATGCTGGACTGCATGGCAAGCAGCTTCCGGCAGGAGGAATAGGGGTCTTTTTCAAGGGCATGA
CACTCAACAGCGCCCGTGCCTTTCCGGTCAATGCTGCCACCTTCCTTAGCTATGAATACCTGCTACGCCCT
GTGGAGATGAGCCTGGCCAGGCGATACTGGCAACTCCACAGCAGAATCATGGCTAATAGCAGCTTGAAA
ACCAAGCTAAAGCACCCAGTTTTCCGGTGCAAAAGCACGAGGCACCTTTTATCATCAAGAGAGTTAAGGA
GCCAATGTGCAAGAAACCAATGAACAAGAAACCCTGTGCAGACTCCAAGACACACCCACCTCACCAGAC
ACTTCTGTCCAGGCAGCAGGGGCACGAAGTCCATAAAAAATCACCAGGCCACCATGCCATAGCCACCCCT
CTGAAGGAGCACTCAGAGACCAGCCACTGTGCTGGCATCACCCAGCTCTTGAGTTCAAACCACTCCCTGA
ACAGGAGGATGACTTCTGTCTTCTCATGTCCAGAATCCTTCAGGGGTTCCATTACCTCAGGGAAACC
CAGGCTCCTAGGCTCCTGGCTGGCCTGCCACCCAGGTGGCCTTCTTGGTTACTTCTGTGTAGGCC
TCAAGTCCCAGGAATGCCATGGGTGGTGTCAATTGTCTCAGTGCCCACTCTCCTCAAGATCCAGGCAG
AGCTTTCATTTAGGGTCCCTTCAACCTCATCTGTGCTGATTATGGGGTACCCAAGCACCCAGCCCTC
CTGCCCTACCTCAGTCATACCTCTGTGTGCAAGTGTTCATGGTTAGTTTTGTTTTGTTTTCTCCTTTGA
GTAGTTAGTTTTGTCCAGTCTTGTGCTCAAGGCTGACTTCTGTCCCTTGAACAGATACATGAAATAAAG
TTTCATCTGATGCAGTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_134154

Insert Size: 867 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: [BC037680](#), [AAH37680](#)

RefSeq Size: 1851 bp
RefSeq ORF: 867 bp
Locus ID: 107375
UniProt ID: [Q8CFJ7](#)
Cytogenetics: 19 A