

Product datasheet for **MC220457**

Slc26a10 (NM_177615) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc26a10 (NM_177615) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc26a10
Synonyms:	C78409; D630010I07
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220457 representing NM_177615
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGCAGGGGCCAAGGACAAAATGAGTGGCCACTTGCCTCTGGACCTGCTCAGATCCGGAAGAGG
 TTTCTGACCTTAAGTCTCCGCTGAGCTCAAGTTGAGAGAACCTCTACCCACGCTCGGTTCCAGGAGCT
 CTTCCGGGGCGCAGAGCCGAGCCGAGCTGCCAGCGGAGCCCTGCCTACCTGCTTGTGACGGCTGCGG
 AGGAGGGCAGCCAGCGCCTGTTCTGGGCGGGGCGTGGCGCGTCTGCTGGCACGGCTGCCCCCGCTGC
 GTTGGCTGCCCAATACCGCTGGCGAGCCTGGCTGCTCGGAGATGCTGTGGCTGGAGTAACCGTGGGCGT
 TGTGCACGTGCCCAAGGCATGGCTTTTGCCTCCTGACCTCGGTGCCCCCGGTGTTCCGACTCTACACG
 TCTTTCTTCTGTTCTCATCTACAGTTTACTGGGCACTGGGAGACACCTGTCCACTGGAACCTTCGCGAG
 TACTCAGTCTAATGACCGGTTCTGTAGTCGAGAGGGTGGTCCCCAACCCCTCGCGGGGAACCTCAGTGG
 AATCGAAAGGGAGCAACTGGAAGCTCGGAGAGTTGGGGCGCAGCCGCTGTGGCCTTCGGGAGTGGGGCG
 CTAATGCTGGGGATGTTGCTGCTCAGCTTGGTGTCTGTCCACCTTTCTATCGGAGCCTGTGATCAAGG
 CGCTGACCAGCGGGGCCGCTGCACGTGCTGGTGTCCAGCTGCCAAGCCTCTTGGGATTGTCTCTCCC
 ACGCCAGATCGGCTGCTTTTCTCTCTTCAAGACGCTGGCCCGGTGCTCAGCGCCCTGTCCAGAGCAGT
 CCTGCAGAAGTGACCATCTCGGCCTCAGCCTGGTGTGCTAGTGCCAGTCAAGGAACTAAACGTGCGAT
 TCCGGGACAGGCTACTTACTCCAATCCCAGGAGAAGTTGTGATGGTGTCTCTGGCTACGGTGTCTGCTT
 CACCTCTTCCCTGGACACAAGATACAATGTCCAGTAGTGGGACCATTGCCTGGAGGATTTCCCAACCC
 CTCCTCCCACCTGGATGAGCTGCCAGGATACTGGCCGACTCCCTGCCTATCTCGTTGGTGACTTTTG
 CTGTGTCCACCTCTCTGGCTCCATCTATGCAGACAAGTACAGTACACTATTGAGCCCAATCAGGAACT
 CCTGGCCACGGTGTCTCCAACCTCATTCTTCTCTCTTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT
 ACAACAGCTTATTAGTGGATGCTGGTGGGAATACACAGCTGGCAGGCCTCTTCTCTGCGCAGTGGTCC
 TGGCAGCGCTGCTGTGGCTGAGGCCCTTCTTCTACTACCTGCCCAAGGCTGTCTGGCTTGCATCAATAT
 CTCCAGCATGCGCCAGATGTTCTTCCAGATGCAAGAACTTCCGACGCTCTGGCACATCAGCCATGTGGAC
 TTTGCTGTGGATAGTCACGTGGTGGCTGTCGTGACCTGAATGTGGACCTGGGCTGGCTGTGGGTG
 TGGTCTCTCCATGATGACAGTGGTCTGCAGAACTCAGAGGGTGCAGTGCCTGGAGCTTGGATTGGCTGA
 GGGGACGGAGCTCTACAGCCAATCAGAGAGAGCCGTAAGCTCCTCAAGTCCAGGTCTTTGTATCCTG
 AGTTATCCAGCACCCCTCTACTTTGCAACCCGTGGGCAGTCCACCGAATCTTGGAGTGGCATCTGGGGC
 TTGGAGAAAGAATCAAGCCAGGTGCTGAGCCTGTGAGAGTGGCGATCCTAGACTTCAGTGGTATCCTTT
 TGTAGATGCTGCAGGGGCCCGGGAAGTGGTCCAGCTCACCAGGCGGTGCCAGGACGATGGGATCTACCTT
 CTCTTGGCTCAGTGAATGCCTTGGTGTCTGAGACCTTGACCCGGGCGAGACTCCTGGATAGCGTGTCTC
 CAGAACAACCTTTGTGAGTGTCCAGGATGCTGCTGCACATGCACTGGAGAGGCTGAAACCTACTGGCCC
 AAAGATTTGCACGGTGTGGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_177615
- Insert Size:** 2055 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_177615.3](#), [NP_808283.2](#)

RefSeq Size: 2215 bp

RefSeq ORF: 2055 bp

Locus ID: 216441

Cytogenetics: 10 D3