

Product datasheet for **MC200481**

Slc35a4 (NM_001083317) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35a4 (NM_001083317) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc35a4
Synonyms:	2610030J16Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC006050 sequence for NM_001083317
 GGATGACAAGGATTCTCTGCCCAAGCTTAAGGACCTGACATTTCTCAAGAACCAGCTGGAGCGCCTACAG
 CAGCGTGTGGAAGGTGAAGTCAACAGTGGCGTAGGCCAGGATGGCTCCCTCTTGTCTCCCCATTCTTCA
 AGGGCTTCTGCGCAGGATACGTGGTGGCCAAACTGAGGGCATCAGCAGTATTGGGCTTTCGGTGGGCAC
 TTGCACTGGCATCTATGCAGCTCAGGCATATGCCGTACCCAACGTGGAGAAGGCACTGAAGAATACTTT
 AGTCACTACGGAAGGGCCTGACTAGACCTTTGGGAAAGCAGGACGAGCATGTTGGCCTGCAGGTA
 GAGCCCTTTCTATCACAACACTCTATCTGGCTTCCCCTGCTATTATTGTTTCATGTGCTAACTCCGCTCA
 TTCTGCCCTTTTCATCCCTGCCTTTCTTCTGCAGAGAGTGGACAGTGCTTTGTACAGCTGCACCCAGA
 CTCCTTCCCTCCCTAGTTCATGGGACTGACCCCAAACTATGGGCCATTAATCCCTCTTGAAGACCTA
 ACTGGAATGTGCGGCTGTCTCTGATCCTCAGTATTCTCTCTGGTGTGTACCACAGTTCTATACTCAATC
 TCCTACAAATGTGTCCCAGCCCCCTGTCCCTTGTAGCTACCCAGGCCACCTAGGGTCTGGTGTGGGCC
 ATGAGTGTAGAAGATGGGGCGTGCCAGGCCTAGCCCGCCAAGACAGGCTCGCTGGACCCTGTTGCTCT
 TCCTGTCCACTGCCATGTATGGTCCCCATGCACCGTTCCTAGCACTGTGCCATGTGGATGGCCGAGTGCC
 CTTCCGGCCCTCCTCAGCTGTGTTACTCACTGAGCTGACCAAGCTCCTGTGTGCGCCTTCTCCCTCCTG
 GTAGGCTGGCAAACATGGCCCCAGGGCAGCCACCTGGCGCCAGGCTGTGCCTTTTGCAGTGTGAGCCC
 TGCTCTATGGCGCAACAACAACCTGGTATTTATCTGCAGCGCTACATGGACCCAGCACCCTATCAGGT
 GCTGAGCAATCTCAAGATTGGAAGCACAGCTCTATTGTACTGCCTCTGCCTTGGGCATCGTCTCTCTGCG
 CGTCAGGGCTTGGCGCTGCTGCTGTGATGGTGCAGGAGCCTGCTATGCATCAGGTGGCTTTCAGGAAC
 CTGTGAACACCCTTCTGGGCCACCCGCTCAGCAGCTGGAGCCCATCCCATGCCCTTGCATATCACTCC
 ACTGGGACTTCTGCTCCTCATCTATACTGCCTCATCTCCGGCTTGTCTCCGTGTACACAGAGCTGATC
 ATGAAGCGACAGCGGTTGCCCTTGGCTCTCAGAACCTTCTCTACACTTTTGGGGTGTCTGAAACC
 TTGGACTGTATGCTGGCAGTGGCCAGGCCCGGCTTCTGGAGGGCTTCTCTGGATGGCAGTGCCTTGT
 GGTGCTGAACCAAGCAGTCAATGGGCTGCTCATGTCCGGTGTCAATGAAGCATGGCAGCAGCATCACACGC
 CTTTTCATCGTGTCTGCTCGCTCGTGGTCAACGCTGTGCTGTGCGCGGTGCTGCTCCAGCTGCAGCTCA
 CGGCCATCTTCTTCTGGCCGCACTGCTCATCGGTCTGGCTGTGTGCTTGTACTATGGTAGCCCTAAGT
 CCTTGACCACCTCCACTCACTTGTGACTGTGTAGATTAATGCAACCACCAGAGTTACCTCCCATCCCC
 TGTAAATCCCAGCAGCCCCGTAACAAGTGCCTTGTAAAGAGAAGCTAAGGTGTCCAGGTTAGCCTTTGCGT
 GTTCAGGTGGGAGAGTTACCCCTAGGAGGCATAAAGAGTGGGCTTGGTTAAGGAAACGCCTAACTACACT
 CCTGAATCTTTCTGACTCAAGAGGTGGGATCCCCAAACCCAGGCCTGTCCTTGAAGATCCCTGCCTTGT
 CCTGCATGTACATGGCTGCTTCAAGTGAAGCTTCACTTCTTACCTGCTGTGGTCACTCCTGAAGACTC
 TGTCTGAAGTTTGGTGTGGCTGCTCCAGCCCAGCATGACTTCCATATAAAGATGCTTAGTTTGGCCCC
 TCCACAGAGCTGTTCCCTCACCCACCTGTTATTCTGGAGGGGTGAGAGGAGCCGGGGCTTGAAGTATC
 TCAGGGAACATTGGCCCTGGGCCCTGGCTTAAGCCTACACTCCTGACCCCTGTGCTAACTCGAGAGCCCT
 GTTGAAGCCTTTCCCTCTGAAGCACTTAGGAGCTACTGCTTTTCCACTCTCCGTGGTGTCTCGCTTCC
 AACAGCTCGGGAGGGCTCTGCAGAGTAAACAGGGACCAGGTCCAGAAAATGTTTATAGCCAATCAGTGT
 TAACTACTTCAAGCAATAAGGTCTTAATAAAGTGTCTAGGGTGTGGGGTGTCTTCAACCAAAAAAAAAA
 AA
 AAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_001083317
- Insert Size:** 978 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: [BC006050](#), [AAH06050](#)

RefSeq Size: 2539 bp

RefSeq ORF: 978 bp

Locus ID: 67843

UniProt ID: [Q9D321](#)

Cytogenetics: 18 B2