

Product datasheet for **MC204023**

Slc35e4 (NM_153142) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35e4 (NM_153142) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc35e4
Synonyms:	A330108F03Rik; AI414849; AI536442
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC020181
 CTGCAGCCAGTCCGAGCTCGCGATTCCGCGTCCGCCGGCCTATCGGCGTCTATCCCCTCCAGTAAAAG
 GCTAAAGGGGGCTGGGGGAGGGGAGCGACGGCTGCAACCTCCGTTCCCACGCTCGGAATATTATCGACCC
 TGCCAGACCTGGTCCGGGCTGAGCACAAACACGCAGGCGGTCGGGGTCACTAGTACCTCATCTGA
 CAGTCTGGGGACCAAGATGGAAAAGACAAACGGATTCGGTGTGAAAGCATCGCGTGTAGGGGCGC
 GGAGAAGAGAGAAGGCCTCCCCTGGTCCGGGAGGTGCCAGGGCTTACGAGGCCTGGGTGGACACCAGCC
 AGTCCGGCATCTTAGCAGCCACGACCTTCCCTGACCAGAATTATCGGCTGGCTCAGAGTCTAGCACC
 TGAAGTGTGGCCCTCCTGTCCGAGGAATCAGGACCAGGCTCAGCGACTCCCTGGAAAGCCTGCCTCCT
 GCCCCAGCCCCACTGGTGCGGATGTGCCCTGCCACTGGAGCACCATGAAGGCATGATGACCTCAGCCC
 AAGCAGTTGCTGTGGCTGGAAGTCCCAGGAGCATGGCCGCCCAAGTGGCTCCGGACAAACCCAGGT
 CCTTGGGAGCCTGCTCCGGGAGAGTGGTGTGGCAGCACTGGTGTGGCTGTTGGCGGGAGCCAGCATG
 TCAAGCCTCAACAAGTGGATCTTACAGTGCATGGCTTCGGACGGCCCTGCTGCTTTCAGCACTGCACA
 TGCTGGCAGCCGCCCTGGCATGCCACTGGGGGGCCAGCGCCCGTCCGCACAGCATCCACCGTCGAGT
 GCTGCTGCTCAGCCTCACCTTCGGTACCTCCATGGCGTCCGCAACGTGGGCTGAGCACTGTCCCCTTG
 GACCTAGCACAGCTGGCCACCACCACCACTGTTACAATGGCCTTGTCTGCGTTGCTGCTGGCC
 GAAGACACCATCCTCTGCAGTTTGTGCCATGGGCCCGCTGCTGCCTAGGGGCTGCATGTAGTCTGGCTGG
 AGAGTCCGGGCACCTCCAGCTGGTGGCGCTTCTTGGTGGCCACCTGTCTGCGAGGCTTCAAGTCT
 GTTCAACAAAGTCTGCTGCTGCAAGAAGAGAGGCTGGACACGGTACCCTGCTGTATGCCACTTCTTTGC
 CCAAGTTTCTGCCTGCTGGCCAGTGCAGCACTGGTGTGGAGGCTGGCACAGCCCCACCGTGCCTCCCAC
 TGACTCTCGCCTTGGGCTGTGCTGCTGAGCTGCTTCTTGTCCGTGGTCTACAACCTGGCCAGCTTC
 TCCTTGTGGCCCTCACATCTGCCCTACTGTCCACGTAAGTGGCAACCTCATGGTGTGGGCAACCTCA
 TCCTGTCCCGCTCCTGTTCGGCAGCCACTCAGCGCGCTCAGTACCTGGGCATCACCTCACCTTTTC
 AGGAATGTTTCTTATCACAACTGTGAGTTGGTGGCCTCCTGGGCTACCCGATGGGGGTTGTGGAACAGG
 GACCAGCCTGGCAAAGGCTTTGAGACCTGGGGGAGCTCATGAGCTCTACCTGGACAGCCCTGCCTGAA
 TCTAACCTTGGACAATGGCCATGAGGAAAGGGAGAGGTGCTATGTCTGCCAGGCCAGGAGAGAAGGCAC
 CTTCTGGAAGGGCTGCCTGGGAGGCTACACACCAGGGACTTTGAGAGAGACCCACCTCCTGTCCCTGCTT
 GCCTCACCTCTCACAGCAAACCTGCCACTGGATGGTGGTCCAAGTCTGGCACGTGTGCTTCCAGAGG
 AACCAAGTGTCAACGACTATGATGAAGTTGCTGGGCAAACCTAGGGAACCTCAAAGTGTAGGATGAAGA
 CAATGCTCGTAGTCACACAATCTTCTGGGGGCGAGGGAAGTGGAGGCTGTGAGGTCACCAGAGCA
 GGCTTCGTATGGCTGGGCTCCCCTAAAGATGAGGTAGCCTGTGCCAACTTCAAGTACTGCGGCTT
 CACTCTGGTGCCTCCACCCTGGATTTGGGCTTCCATCCCAATAAAGTATTTTTCTTGGGAAAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_153142

Insert Size: 1053 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: [BC020181](#), [AAH20181](#)

RefSeq Size: 2118 bp

RefSeq ORF: 1053 bp

Locus ID: 103710

UniProt ID: [Q8K3D6](#)

Cytogenetics: 11 A1

Gene Summary: Putative transporter.[UniProtKB/Swiss-Prot Function]