

Product datasheet for **MC205553**

Slc35f2 (NM_028060) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35f2 (NM_028060) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc35f2
Synonyms:	1500009K05Rik; AU019213
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC055843
 GCTTCCCAAAGGTGCCAGGTGGCGATCTGCAAAAGCATTGTCTGGCCCTTAGGGCTGACAGTAAATGAT
 TTGTTCGCTCGAGCGGGGCGGAGGAGTATCGGGACGCGGGCGAGCATACTAGAGAGCGCAGCAGGAGAGCA
 AGGCAGGGCGCGAGCCGAGTCCGCGCCGTACTCACAGGCACCGCCTCCTGTCTTCCGGGCCCAGCACTT
 CTCGGGTTCCGGGCACGCGAGGCTCGAAGAGACCCCATGGAGGCTGAGTCGCGCGGAGTGCAGGGGCC
 AGCGAGCCCCGGGCGCTGGTACGGTGGACAGTATCGGCAGCCAGCTGAGCAGGATCCGACGCAAACCTCT
 TCACCTGGGATATTTGAAGACCATAGCTCTGGGCCAGATGCTGTCTTTGTGTATTTGCGGCACGGCCAT
 CACCAGCCAGTATTTGGCAGAAAAGTACAGAGTGAACACGCCCATGCTGCAGAGTTTCATCAACTACTGC
 TTGCTCTTCTGGTTTACACGGTATGCTGGCGTTTCAGTCAGGCAGTGATAACCTCCTGGAGATTTTGA
 GAAGAAAATGGTGAAGTATACTCTCTTGGGGCTTGCCGATGTGGAAGCCAATTATCTGATTGTCAGAGC
 ATACCAGTACACGACTCTGACCAGTGTCCAGCTCTTGGATTGCTTTGGGATTCCTGTGTTGATGGCTCTC
 TCCTGGTTTATTCTCCGGCAAGATACAAAGTATCCACTTCATTGCTGTGTTTGTCTGTCTGCTGGGTG
 TAGGGACCATGGTTGGTGCAGACATATTAGCTGGGCGAGAAGATAATTCAGGGAGTGATGTTCTTATTGG
 TGACATCTTAGTCTGCTTGGGGCTTCCCTTTATGCTGTGTCTAACGTGTGTGAAGAATACATCGTGAAG
 AAGCTGAGCAGACAGGAATTTTTAGGAATGGTGGGACTATTTGGAACAATCATCAGCGGCATACAGCTAT
 TGATTGTGGAATATAAGACATTGCCCGATTTCAGTGGGACTGGAATAATGCCCTGTTATTTGTGGCATT
 TGCCCTCTGTATGTTTTGCCTGTACAGCTTCATGCCATTGGTGATTAAGTCACGAGTGCCACTTCAGTC
 AACCTGGGCATCCTGACAGCTGACCTCTACAGCCTTTTCTTTGGGCTTTTTTATTTCAGATAAAGTTCT
 CAGGACTCTACATCCTGTCTGTTACAGTCATCATGTTGGCTTCATCTTGTACTGTTCCACCCCAACGCG
 CACGGTAGAGCCCCAGAAAGCAGCGTGCCCTTGTACCAGCATCGGGATCGACAATTTGGGACTGAAG
 CTTGAGGAGAGCGGTCTCCCGGAGCCACTCTGCAGTCTTGTAGCTGGACAAGCCACAGACTCTGGCAT
 GTCACCAGGAGAGCAGAACCTGCCACTGCCAAGGGCGCATTTGAGGCGACACCAGCCTCAGAGGCGAA
 ACCCATGCATTGGATTACATCCGTGGTTAGATTGTAGAAAGGAGCACTGACCAGTGGTTCCAAACTAGA
 AATACTAAAATAGAGCAGAGAGCCCAAGGGTAGTGAGTGTTCGCTGTGCTGAGTACCAGTACCTGTCAG
 CGTCAGGTTTCAGAGACATGTAAAGAGAAGGGGACCTGCTTCAGGGCTGTTTAGGTAGTTAGGAGT
 TGGGACAGTCTGGGATGTTGGTGAATAAGATTCTCTGTTGGAAGCTTCACGTTTTTCATCCTGCTGGGG
 CAGTCACTGTCCATGGACCTTGTGGAATTTAGACACCCATGACCCTGGTCTTGGTGGCAGGTGGTGGG
 AAAAATGGGCGGGGCGAGCACTTGAGAACTCCCAAGATAAACTGTGACGACTTTGAAAGCAGCTAATGAGT
 ACAGGAATCCAGGAACCTCTCCAGTCATATCCCTCGATGTTTTATAACATGTCTCTCCCTTTGTCCC
 TCTTGCTTGTCCCTAGGCAGTTTGTCTCTGTGTTCTGAGTTCTGGAGCAAACCTGCTCTCAAAGCCTGTT
 ATATTGGGCATCCCTCCATTACGCGCCACTATACGCTGAGAGCAAATACGATCAAGTTACCCCTTGGG
 TAATGTCCCGGTGCCCGGAAGAGTCATCCAATTGGCCTCACCTCACCAAGCCACAGTTTAGAAAAATGA
 ACCTGCTGCAGCGTCTCATAGCAAGGCAAGAGCTTGAAGAACTGGTTGCTGTCTCTGTTGGAAAAAATG
 CATTATTGTTAAAAGGAAAACGCACTGTAATCATTCCCCACTGAAGCGAGGAACACTGACCAATGGTTC
 CACGCTAGGAATCCTACAGTAGGTTGGTGTGGGGTCTGGAGTCTGACTGTAAGAGGAGAGTGTCTTC
 CTTCTCCACAGGTTTACAATGCTTGCAGGTTTGTGACAATTCCTCAGCATGGTGTCAACATGTAGCCT
 TAGCATAACATCAGCCACCAGAGTGCCGCTTCAGAAAACCTTTATGTAATTTGTTTTGTATAAGTATAA
 TAAAGAAATTTGGGGTAAAGTGTTCGATTATTTAAAAGACTTTAACTCATGAAAAAAAAAAAAAAAAAAAAA AAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_028060
- Insert Size:** 1128 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: [BC055843](#), [AAH55843](#)

RefSeq Size: 2596 bp

RefSeq ORF: 1128 bp

Locus ID: 72022

UniProt ID: [Q7TML3](#)

Cytogenetics: 9 A5.3

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