

Product datasheet for **MC200371**

Slc35b1 (NM_016752) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35b1 (NM_016752) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc35b1
Synonyms: Ugalt2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002029 sequence for NM_016752
 CTTTCGCCTTCGCCGCCGGTACCGCTACCTGCTCTGAACGGATCTCGGCCGACTCGTCCGTGCGTCTCA
 TGGCCGCTAGTAGATCCCTGGTGCCTGATCGGCTGCGCCTGCCGCTCGTCTTCTGGGTGCTTTGTCTG
 CTATTTCTACTATGGGATCCTGCAGGAGAAGATACAAGAGGGAAGTATGGAGAAGGACCCAAACAGGAG
 ACATTCACCTTTGCCTTAACTTTGGTTTTTCATCCAGTGTGTGATCAATGCTATGTTTGCCAAGATCTTGA
 TCCAGTTTTTTGACACTGCCAGGGTGGATCGCACTCGGACCTGGCTCTATGCTGCCTGTTCTGTCTCCTA
 TGTGGGTGCCATGGTCTCCAGCAACTCAGCCCTGCAGTTTGTCAACTATCCAACCTCAGGTTCTCGGTAAA
 TCCTGCAAGCCAATCCCAGTTATGCTCCTGGGAGTGACGCTCTTGAAGAAGAAGTACCCGCTGGCCAAGT
 ACCTGTGTGATTGCTAATTGTGGCTGGCGTGGCTTTTTTCATGTATAAGCCCAAGAAGGTGGTTGGGAT
 AGAAGAGCACACTGTTGGCTTTGGAGAGCTTCTCTGCTCATGTCTCTGACCCTGGATGGACTGACAGGT
 GTTCCCAGGACCATATGCGGGCTCATTACCAAACAGGTTCCAACCACATGATGTTGAACATCAACCTTT
 GGTCCACGTTCTTGTGGTGTGGGATCCTGTTTACTGGGAGCTCTGGGAGTTCTTGAGCTTCGCCGA
 GAGGTACCCGACCATCATCTATAACATCCTGCTCTTTGGCCTGACCAGTGCCTTGGGTGACAGCTTTATC
 TTCATGACAGTGTGACTTCGGTCCCCTGACCTGCTCCATCATCACCACAACCCGGAAGTTCTTACCA
 TCTTGGCTTCTGTGATCCTTTTCCAACCCCATCAGCTCCATGCAGTGGGTGGGACCGTGTGGTTTT
 CCTGGTCTCGGTCTTGATGCCAAGTTTGGAAAGGAACAAGAAGACCTCCACTAGGAAGAAAGAGGC
 TTCCTCTACTCCAGAAACACTTAAATTATTATCTCGAACAGTGGCATCTTGGGAAAATGGACTCGGGTCA
 TGATAAGGGATTGGGTCCAATCTTTTTATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_016752
Insert Size: 969 bp



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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:	<ol style="list-style-type: none">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:	<u>BC002029</u> , <u>AAH02029</u>
RefSeq Size:	1170 bp
RefSeq ORF:	969 bp
Locus ID:	110172
UniProt ID:	<u>P97858</u>
Cytogenetics:	11 59.01 cM
Gene Summary:	Probable sugar transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). CCDS Note: The coding region has been updated to scale back the N-terminus to one that is more supported by the available transcript data and by conservation across mammals. ##RefSeq-Attributes-START## CDS uses downstream in-frame AUG :: upstream AUG and CDS extension is not conserved ##RefSeq-Attributes-END## COMPLETENESS: complete on the 3' end.