

Product datasheet for **RN211715**

Slc35e2b (NM_001107998) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35e2b (NM_001107998) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc35e2b
Synonyms:	Slc35e2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211715 representing NM_001107998 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCATCAGCAGCAAAATCCCAAGTGCTGGAGGAGACAGCTCCTGGCTGTGAAGAGGAGCCAAAAGGGA
AAACACTTTTCACTTGGGGGTCTCTTTTGGTCACCGAGTGAGAAGATTGTCTTTACTAAAGGTGATGG
CAGCCCAGAGGAGAGCCTGCTTACTGTCACCATCACGGAGACTACTGTCATTGAGTCGGACCTCGGCGTG
TGGAGTTCAAGAGCTCTCATCTACCTCACGCTGTGGTTCTTCTCAGCTTCTGTACTCTGTTCTCTCAACA
AGTACATCCTGTCTCTGTTAGAAGGAGAGCCTAGCATGTTAGGTGCTGTGCAGATGCTGTCAACGACATT
AATTGGATGTGTTAAATATTTGTTCTTGTCTGTTTATATCAACACAAAACCCGGCTCTCTTACCCACCC
AATTTTCATCATGACTATGCTCTTCGTGGGCTTATGAGGTTTGCAACGGTGGTTTTAGGGCTAGTTAGCC
TCAAGAACGTGGCAGTGTCTTTGCTGAGACGGTGAAGAGCTCCGCTCCCATTTTCACTGTAATCATGTCT
TCGGATGATTCTGGGGGAGTACACAGGGCTGCTGGTCAACCTGTCCCTCATCCAGTCATGGGAGGACTA
GCGTTATGCACTGCCACGGAAATAAGCTTCAACATCCTGGGTTTTAGCTGCACTATCCACCAACATTA
TGGATTGTTTGCAGAATGTTTTTCAAAAAGCTTCTCAGTGGGACAAATACAGGTTCTCGGCCCGGA
ACTGCAATCTACACAGTGTCTGCTGTGGCCTTGTGATTCCAGCATGGACCTTCTTCATGGATGTC
CCTGTGATTGGTGGGAGTGGGAAGAGCTTACAGTACAGCCAGGACATCGTGTGTTGCTGTGACAGATG
GCGCCTTGTTTACCTTCAGAGTGTCACTGCATATGCCCTGATGGGAAAGATCTCCCTGTGACTTTCAG
TGTGCGCCAGTACTGTGAAGCACGCCTTGTCCATCTGGCTTAGCATCATGTTTTTGGAAACAAATCACC
AGCCTGTGCGCCATTGGCACCATCCTTGTACAGTGGGTGCTGCTCTACAACAAGGCCAGGCAGTATC
AGCAAGAGACTATGCAGAGTCTGGTCACAGCCACCAGCCAAGGCCAAACGATGACACAGAGCCACTGGT
TTCCCAAGACTCTAGACAGCACC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107998
Insert Size:	1218 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:	<u>NM_001107998.1, NP_001101468.1</u>
RefSeq Size:	2401 bp
RefSeq ORF:	1218 bp
Locus ID:	313765
Cytogenetics:	5q36