

Product datasheet for **RN204546**

Slc35e1 (NM_001109107) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35e1 (NM_001109107) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc35e1
Synonyms:	RGD1561342
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204546 representing NM_001109107 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCGGCGGGCGGCGAGCTGCGGGTCCCGGCGGGGCGGGGATCCCGGCGCGAGTGCGGGCGGGGG
CGCGCGAGGGTGCAGCGCTGGCGCGCTGTGTCTACTATGGTACGCGCTGAGCGGGGCGGTAACTGGT
CAACAAGGTGATTCTGAGCGCTTCCCGTCCCGAGTACCGTGTCTCTGTGCCACATCTAGCGCTGTGC
GCGGGGTGCCCGCTACTGCGCGCTGGCGCGTGCCGCCGCGCGCCGTGTCCGGTCCCGACCCA
GCCCGCATCCGGCTCCGCCCGCTGCTGCCGCCGCGCTTCTATCCGCGTTACGTTCTGCCGCTTGCTT
TGGCAAGTACTTCGCGTGGTGTGCGCGCATGTACGATTTGGAAGGTGCCGGTCTCTACGCGCACACC
GTCAAGGCCACCATGCCATCTGGTGGTCTCTGTCCCGGATCATCATGAAGGAGAAACAGAGACCA
AGGTATACCTGTCACTGGTCCCATCATCAGCGGAGTCTGCTAGCCACTGTACAGAGCTGTCTTCGA
CGTGTGGGGGCTGGTCAGCGCCCTGGCAGCCACGCTATGCTTCTCCCTTCAGAACATCTTCTCAAAAAG
GTGTTGAGGGACTCCAGGATCCACCCTGCGGCTGTCAACATCCTGGGCTGCCACGCCGTGTTTTCA
TGATCCCCACGTGGGTTCTGGTGGACCTCTCCACCTTCTGGTCAAGCAGTGACCTGGCCTATGTGTCTCA
GTGGCCCTGGACACTGCTGCTTTTGGTGGTGTAGTGGCTTCTGCACTTTGCACAGAATGTCATTGCCTTC
AGCATTCTCAACCTAATCAGCCCACTTAGCTACTCAGTGGCCAATGCCACCAAGAGGATCATGGTCATCG
CTGTGTCCCTCATCATGCTGCGCAACCCAGTGACCAGCACCAATGTGCTGGGCATGATGACTGCCATTCT
GGGTGTCTTCTGTACAACAAGACCAAGTATGATGCGAACCAAGCAGGCCCGGCGGCATCTCTTCTGTCTC
TCCACGTGAGACCTAAGCAACAGAGAGCACTTGCAGGAGCCGATGGAAAAGCCCCACAATGGTGCAGTGT
TCCCCAGCAGGGTGAATCCAGTACCGCAATATCCTCTCACGGACCACTTCCAGTACAGCCGCCAGGG
CCACCCAACTCTATGCTCTCAGCCGACATGATGCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001109107
Insert Size:	1230 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_001109107.2, NP_001102577.2</u>
RefSeq Size:	3345 bp
RefSeq ORF:	1230 bp
Locus ID:	498599
UniProt ID:	<u>P0C6B1</u>
Cytogenetics:	16p14
Gene Summary:	Putative transporter.[UniProtKB/Swiss-Prot Function]