

## Product datasheet for RN203847

### Slc35e4 (NM\_153316) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35e4 (NM_153316) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc35e4
Synonyms:	MGC93128
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203847 representing NM_153316 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTGCCGCTGCCACTGGAGCACCATGAAGTCAGGATGACCTCAGCCGAAGCAATTGCTGTGGCTGGAA  
GTGCCAGGAGCATGGCCGTCCCAAGTGGCCTCCTGACAAACCTCAAGTCCTTGGGCAGCCTGCTCTGGC  
GAGAGTGGTTGTGGCAGCACTGGTGTGGCTGTTGGCAGGAGCCAGCATGTCAAGTCTCAACAAGTGGATC  
TTCACAGTGCATGGCTTCGGACGGCCCTGTTATTGTCAGCCCTGCACATGCTGGCAGCCGCTGTGGCAT  
GCCACTGGGGGGCCAGCGACCCGTGCCCATAGCATCCACCGCAGGGTGTGTTACTCAGCCTCACCTT  
CGGGACCTCCATGGCGTGTGGCAACGTGGCCTGAGCACTGTCCCCTTGGACCTAGCACAGCTAGCCACC  
ACCACCACACCACTGTTCACTTTGGCCTTGCTGCGTTGCTGCTTGGCCGAAGACACCATCCCCTGCAGT  
TTGCTGCCATGGGTCCGCTCTGCCTAGGGGCTGCATGCAGTCTGGCTGGAGAGCTCCGGGCACCTCCTGC  
TGGTTGTGGCTTCTTGTCTGGTGGCCACCTGTCTCCGAGGTTTCAAGTCTGTTCAACAGAGTGTCTGCTG  
CAGGAAGAGAGGCTAGATGCGGTGACTCTGCTGTACGCCACTTCTTTGCCAGTTTCTGCCTGCTGGCAG  
GCGCCGCGCTGGTGTGGAGGCTGGTGGCCGCCACCGCTGCCTCCCACCGACTCTCGCCTCTGGGCCTG  
CGTCTGCTCAGTGTCTTGTCTGTAGTCTACAACCTGGCCAGCTTCTCCTTGGCTGGCACTCACATCT  
GCCCTCACCGTCCAGTACTGGCAACCTCACAGTTGTGGTAACCTCATCCTGTCCCAGGCTCCTGTTTCG  
GCAGCCACTCAGCGCTCTCAGCTATGTGGGCATCGCTCTCACCCCTTTCAGGAATGTTTCTTTATCACAA  
CTGTGAGTCTGTGGCCTCCTGGGCTACCCGCCGGGGTGTGGAACAGGGACCAGCCTGGCAAAGTCTT  
TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online >](#)

<b>ACCN:</b>	NM_153316
<b>Insert Size:</b>	1053 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_153316.2</a></u> , <u><a href="#">NP_695228.2</a></u>
<b>RefSeq Size:</b>	2110 bp
<b>RefSeq ORF:</b>	1053 bp
<b>Locus ID:</b>	266687
<b>UniProt ID:</b>	<u><a href="#">Q5RKL7</a></u>
<b>Cytogenetics:</b>	14q21
<b>Gene Summary:</b>	Putative transporter.[UniProtKB/Swiss-Prot Function]