

## Product datasheet for RN203149

### Slc25a39 (NM\_001024792) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a39 (NM_001024792) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a39
Synonyms:	RGD1306193
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203149 representing NM_001024792 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATGATCAGGATCCTGGGGCATTAGCCCCCTTCAGCAGATGGTGGCCTCAGGAGCTGGGGCTGTGG  
TCACCTCCCTCTTCATGACACCCCTGGATGTGGTGAAGGTCCGCCTTCAGTCTCAGAGACCCACGGTAGC  
CAGCGAATTGACAACCTCCAGATTCTGGAGTCTTTCTACACCAAATCACCTCCACTCTACAGTCC  
CCAGGGAAGTGCCTCCTGTACTGCAATGGTGCCTGGAGCCCCTGTACCTGTGCCAAATGGTACTCGT  
GCGCCACCTGGTTTCAGGATCCTACACGGTTCCTGGCACCTTGGATGCCTTTGTGAAGATTGTGAGGCA  
TGAGGGCACCCAGGACCCTGTGGAGCGGCCCTCCAGCCACCTGGTATGACTGTACCAGCCACTGCCATC  
TACTTCACTGCTTATGACCAACTCAAGGCCCTCCTATGTGGTCAGTCCTTGACCTCTGACCTCTACGCAC  
CAATGGTGGCTGGTGCCTCGCCGAATGGGCACTGTGACAGTGGTCCAGCCCTTGGAGCTTGTGCGGAC  
CAAGCTGCAGGCACAGCATGTGTCATACCGGAACTGGCTGCCTGTGTTCAAGCTGCAGTGGCTCAGGGT  
GGCTGGCGCTCACTGTGGCTGGGCTGGGGTCCCACAGCTCTTCGAGATGTACCCTTCTCAGCTCTATACT  
GGTTCAACTATGAGCTGGTGAAGAGCCAGCTGAATGGGCAAGACAGAAAGAGCAGACATCTGTTGGCAT  
CAGCTTTGTGGCTGGTGGCATCTCAGGAATGGTGGCTGCCACCCTTACCCTACCCTTCGATGTCGTGAAG  
ACACAGCGACAAATGTCAGTGGGAGCAGTGGAGGCTATGAGAGTGAAGCCGCAAGAGTTGACTCCACCT  
GGCTCCTGCTTCGGAGAATCCAGGCTGAATCTGGCACCAGGGGACTCTTTCAGGTTTCCTCCCCAGGAT  
CATCAAGGCTGCGCCCTCCTGCGCCATCATGATCAGCACTTACGAGTTTGCAAAAGCTTCTCCACAGG  
CTCAACCAGGAGCAGCCTCTGGGCCACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

<b>ACCN:</b>	NM_001024792
<b>Insert Size:</b>	1080 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_001024792.1</a></u> , <u><a href="#">NP_001019963.1</a></u>
<b>RefSeq Size:</b>	1473 bp
<b>RefSeq ORF:</b>	1080 bp
<b>Locus ID:</b>	360636
<b>UniProt ID:</b>	<u><a href="#">Q4V8K4</a></u>
<b>Cytogenetics:</b>	10q32.1
<b>Gene Summary:</b>	Required for normal heme biosynthesis.[UniProtKB/Swiss-Prot Function]