

Product datasheet for **RN207406**

Slc25a11 (NM_022398) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a11 (NM_022398) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207406 representing NM_022398 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCGACGGCGAGTCCCGGGCTGGCCGGATGGACGGGAAACCCCGTACCTCCCCTAAGTCTGTCA
AGTTCCTGTTTGGGGCCTGGCTGGGATGGCGCTACCGTTTTTGTGCAGCCCTGGACCTGGTGAANAA
CCGGATGCAGTTGAGTGGTGGGGCGCTAAGACTCGAGAGTACAAAACCAAGTTCCATGCCCTCACTAGC
ATCCTGAAGGCAGAAGGGCTGAGGGGCATTTACACTGGGTTGTCAGCCGGCTACTGCGCCAGGCCACCT
ACACCACTACACGTCTTGGTATATACAGTGTGTTTGGAGCGCCTGACTGGGGCTGACGGTACACCCCC
TGGCTTCTCCTGAAAGCCCTGATTGGCATGACTGCAGGTGCAACTGGTGCATTTGTGGACCACCAGCT
GAGGTGGCCCTCATCAGGATGACTGCTGATGGCCGGCTTCCAGCTGACCAGCGCCGTGGCTACAAAAATG
TGTTTAATGCCCTAATTAGAATTGCAAGGGAAGAAGGAGTCCCCACACTGTGGCGGGCTGCATCCCTAC
CATGGCTCGAGCTGTTGTCGTCATGCTGCCAACTTGTCTTACTCCCAATCCAAGCAATTCTTGCTG
GACTCAGGCTACTTCTCTGACAACATTCTGTGCCACTTCTGCGCCATCATGATCAGTGGCCTGGTACCA
CTGCTGCTTCCATGCCTGTGGATATTGTCAAACTAGGATCCAAAATATGCGAATGATTGATGAGAAGCC
AGAGTACAAGAAATGGGCTGGATGTATTGCTGAAAGTCGTCGGCTATGAGGGTTTCTTCAGCTGTGGAAG
GGCTTACACCATACTATGCCCGACTGGCCCCACACTGTCCTCACCTTCATCTTCTTGGAACAGATGA
ACAAGGCCTACAAGCGTCTCTTCTCAGTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_022398
Insert Size:	945 bp



[View online »](#)

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>NM_022398.2</u> , <u>NP_071793.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	64201
UniProt ID:	<u>P97700</u>
Cytogenetics:	10q24
Gene Summary:	reduced glutathione (GSH) transporter; involved in mitochondrial transport of GSH and 2-oxoglutarate [RGD, Feb 2006]