

Product datasheet for RN207168

Slc7a14 (NM_001134615) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc7a14 (NM_001134615) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc7a14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207168 representing NM_001134615 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCATGGCCGGTGATGGGCTGCTTTTCAGGTAAGGGGTTCTGGCTCATGTGAGCTCCTACACAGAGA
CGCCAGTGGTAGCTTGCATCGTATCAGGATTCCTGGCGGCTCCTCCTCCCTGCTGGTGAGCCTGAGGGA
CCTGATAGAGATGATGTCATCGGCACGCTCCTCGCTACACCCTGGTCTCTGTCTGTGCTGCTTCTT
CGTTATCAGCCTGAGAGCGACATCGATGGTTTTGTCAAGTTCCTGTCTGAGGAGCACACCAAGAAGAAG
AAGGCATCCTGGCTGACTGTGAGAAGAACTTGTCTCCGTGAGTAAGGGGAGGAATTTCCAGCCC
AGCCACCAACACCTGTGGGCCAAGAACCTGCCGTCCTTGGGAGACAATGAGATGCTCATAGGGAATCG
GATAAGTCCGCCTACAACGTCAACCACCCCAACTATGGCACCGTGACATGACCACCGGCATAGAAGCCG
ATGAATCAGAAAACATCTATCTCATCAAGTTGAAGAAGCTGATCGGACCCGTTACTACACGATGAGAAT
CCGGCTAGGGCTTCCAGGCAAAATGGACCGGCCACGGCAGCGACCGGGCACACAGTGACCATCTGCGTG
CTCCTGCTGTTTCATCCTCATGTTTCATCTTCTGCTCCTTCGTCATCTTTGGCTCCGAGTACATCTCAGGC
AGAGCTGGTGGGCCATCCTTCTGGTTGTTCTGATGCTGCTGCTCATCACCGTGTGGTGTGCTCATCCT
GCAGCAGCCAGAGAACCCTAAGAAGCTGCCGTACATGGCCCCCTGCCTCCCTTTGTGCCTGCCTTTGCC
ATGCTGGTGAATATCTATCTCATGCTAAAGCTCTCCACCATCACATGGATCCGGTTTGGCGTCTGGTGT
TTGTGGGTATGCTCAATTTACTTTGGGTATGGTATCTGGAACAGCACCTTGGAAATCAGCGCCGAGAGCA
GGCCCTGCACAAAGCACATACCAGCGCTACGACGTGGATGACCCCTTTCCGTGGAGGAGGGGTTCTCC
TATGCCACCGAGGGCGAGAGCCAGGAGGACTGGGTGGGCCGGCTGAGGACAAAGGCTTCTATTACCAAC
AGATGTCAGATGCGAAGGCAAAACAGCCGGACCAGTAGCAAAGCGAAAAGCAAACACAAACAGAA
CTCGGAGGCCCTGATCGAGAATGACGAGTTAGATTGCTCTCTGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001134615
Insert Size:	1239 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:	<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_001134615.1</u> , <u>NP_001128087.1</u>
RefSeq Size:	2812 bp
RefSeq ORF:	1239 bp
Locus ID:	499587
Cytogenetics:	2q24