

Product datasheet for **RN210433**

Slc35a2 (NM_001127642) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35a2 (NM_001127642) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc35a2
Synonyms:	MGC188623
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210433 representing NM_001127642 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGCGGTTGGGTTGGCGGATCTACCGCTGCGGCCGGGCAGGGGCTGTGTCCGCGGGCGCGTTGG
AACCTGGATCTGCTACAGCGGCTCACGGCGCCTCAAGTATATATCCTTAGCTGTGCTGGTGGTCCAGAA
TGCTCCCTCATCCTCAGCATCCGCTATGCTCGCACACTGCCTGGGACCCTTCTTTGCCACCACTGCT
GTGGTCATGGCTGAAGTGTCAAAGGTCTCACCTGTCTCCTGCTGCTCTTCGCACAAAAGAGGGGAATG
TGAAGCACCTGGTCTTCTCCTCAGGAGCTGTCTGGTGAATATGTGACACACTGAAGCTCGCGGT
GCCTCTCTCATCTATACCTTGCAGAATAACCTCCAGTATGTTGCCATCTCCAACCTGCCAGCTGCCACT
TTCCAGGTGACGTATCAGCTGAAGATCCTGACTACAGCACTGTTCTCGGTGCTTATGTTGAATCGCAGCC
TCTCACGCCTGCAGTGGCCCTCTCTGCTACTGCTTCTCACTGGTGTGCGCCATTGTCCAGGCACAGCAAGC
TGGTGGGAGTGGCCACGGCCACTGGATCAGAACCCGGGGTGGGCTTAGCAGCTGTTGTGGCCTCCTGT
CTCTCCTCAGGCTTTGCTGGTGTCTACTTTGAGAAGATCCTCAAAGGCAGCTCAGGTTCTGTGTGGCTGC
GCAACCTCCAGCTCGGCCTCTTTGGCACAGCGCTGGCCCTGGTGGGGCTCTGGTGGGCTGAGGGCACTGC
CGTGGCCAGTCAAGGCTTCTTCTTTGGTACACACCTGCTGTCTGGGGTGTGCTACTAAACCAAGCCTTC
GGTGGCTCCTGGTGGCTGTTGTTGTCAAGTATGCTGACAACATCCTCAAGGGCTTTGCCACCTCCCTGT
CCATTGTGCTGCTCACTGTTGCCTCCATTGCCTCTTTGGCTTCCACTGGACCCATTATTTGCCCTGGG
TGCAGGGCTCGTATTGGTGCCGCTACCTCTACAGCCTTCCCCGAGGTGCAGTCAAAGCCATAGCCTCT
GCCTCTGCCTCTGCCTCTGGCCGTGATTACCAGCAGCCTCCTGGGCAGCCACCACCACCGCAGCTGT
CTTCCCGAGGAGACCTCATCACGGAGCCCTTTCTGCCAAAGTCAGTGCTGGTGAAGTGA

ACGCGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001127642
Insert Size:	1179 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_001127642.1</u> , <u>NP_001121114.1</u>
RefSeq Size:	2037 bp
RefSeq ORF:	1179 bp
Locus ID:	100158233
Cytogenetics:	Xq12