

Product datasheet for **RN216368**

Slc35d2 (NM_001106098) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Slc35d2 (NM_001106098) Rat Untagged Clone

Tag: Tag Free

Symbol: Slc35d2

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN216368 representing NM_001106098
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGAGCCCGACGCGGCGGGCTGCCCTCTCGCCTGGCCAGGCTGCTATCGGCGCTCTTCTACGGGA
 CATGCTCCTTCTCATCGTGGTCAACAAGGCGCTGCTGACCACATATGGTTTCCCTCACCAATTGT
 TCTTGGAAATGGACAGATGACTACCACCATAATGATACTGTATGTGTCCAAGCTAAATAAATAATCCAC
 TTCCCTGATTTTGACAAGAAAATTCCTGGAAAGCTGTTCCCTCTGCCTCTTCTCTACGTTGGAAACCACA
 TAAGTGGCTTGCAAGCACAAGTAAATTAAGCTTGCCCATGTTACCGTGCTCAGGAAATTTACAATTCC
 ACTCACTTTACTCCTGGAGGCCATCATACTTGGGAAACAGTATTCTGTGAGCATCATCCTCAGTGTCTTG
 GCCATCGTTCTTGGGGCTTTATAGCAGCCGGCTCTGACCTCACATTCAACTGGGAAGGCTACGTTTTTG
 TATTCTTGAATGACATCTTCACCGCAGCAAACGGAGTTTATACCAACAGAAAGATGGACCCGAAGGAGTT
 GGGGAAGTACGGAGTGCTTTCTACAATGCCTGCTTCATGCTCATCCAACTGTCATTATTAGCGTCTCT
 ACTGGAGACTTTCAGCAGGCCACTGAATTCAGCCACTGGAAGAATGTTTGTGTTATCGTACAGTTTCTTC
 TTTCTGTCTTTGGGGTTTCTGCTGATGTATTCCACAGCTCTTGCAGTTATTACAACCTCAGCTCTGAC
 CACGGCGGTGGTTGGAGCGATCAAGAACGTATCGGTTGCCTACATTGGGATGTTGGTTGGTGAGACTAC
 ATTTTCTCCCTCTAAACTTTATAGGGTTAAATATTTGCATGGCAGGTGGTTTAAGATACTCCTTTTAA
 CACTAAGCAGCCAGTCGAAACCTAAACAACCTGTGGATGAAGAAAGCCTCCCTCTGGATCTGAAGAGCTA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106098



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Insert Size:	981 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	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_001106098.2, NP_001099568.2</u>
RefSeq Size:	1560 bp
RefSeq ORF:	981 bp
Locus ID:	290959
Cytogenetics:	17p14