

Product datasheet for RN212811

Slc35d1 (NM_001106668) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35d1 (NM_001106668) Rat Untagged Clone
Tag: Tag Free
Symbol: Slc35d1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN212811 representing NM_001106668
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCCGGCCGAAACGCTAACGGTGTTCCTGAAGCTACTGGCTGCCGTTTCTACGGCGTGAGCTCCT
 TTCTCATCGTGGTGGTCAACAAGAGCGTGCTCACCAACTACAGATTTCCATCCTCGCTATGTGTTGGACT
 TGGCCAGATGGTGGCCACGGTAGCAGTTCTCTGGGTGGGAAAGGCACTCAGAGTAGTCAAGTTTCCTGAC
 TTTGACAGAAATGTACCTCGAAAGACGTTTCCACTACCTCTGCTCTATTTGCGGAACCAATCACGGGAC
 GTTTCAGCACAAGAACTGAACCTGCCATGTTACAGTCCGTGAGAAGTTCTCCATTCTGTTTACAAT
 GTTTGCTGAAGGCGCTCTACTTAAGAAGACTTTCTCTGGGGTATTAAGATGACTGTATTCGCCATGATC
 ATTGGGGCCTTCATAGCCGCCAGCTCTGACTTGGCCTTTGATCTGGAAGGATATGTTTTATTTTATGATCA
 ATGATGTCCTGACAGCAGCAAAATGGTGCATATGTGAAACAGAAGTTAGATTCGAAAGAGCTGGGAAAATA
 TGGTCTGCTCTATTACAATGCACTGTTCATGATTCTGCCACCCTGGCCATTGCGTATTTACAGGAGAT
 GCACAAAAGGCAATGGAGTTTGAGGGCTGGGCCGACGCCCTGTTCTGCTGCAGTTCACCCTCTCCTGTG
 TGATGGGGTTCATCTTGATGTATGCTACAGTACTGTACTCAGTATAACTCTGCTCTGACCACAACAAAT
 AGTCGGCTGCATTAAGAATATATTAATAACTTATATCGGAATGGTCTTTGGTGGAGATTATTTTCACG
 TGGACAAATTTTATTGGCCTAAATATCAGTATTGCTGGAAGCCTGGTGTATTCTTACATCACTTTACCCG
 AAGAGCAGCTGAGCAAACAGTCAGAGACCAGTAAACAAGCTGGACACTAAGGGGAAAGGAGCAGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106668
Insert Size: 978 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_001106668.2</u> , <u>NP_001100138.1</u>
RefSeq Size:	3043 bp
RefSeq ORF:	978 bp
Locus ID:	298280
Cytogenetics:	5q33