

Product datasheet for **RN206403**

Slc35d3 (NM_001107522) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35d3 (NM_001107522) Rat Untagged Clone
Tag: Tag Free
Symbol: Slc35d3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN206403 representing NM_001107522
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGCAGCTGTGCCGGGGCCGCGTGCTGGGCATCTCGGTGGCCATCGCGCACGGGGTCTTCTCCGGCT
 CCCTCAACATCCTGTCAAGTTCCTCATCAGTCGCTACCAGTTCTCTTCTGACCTGGTGCAGTGCCT
 GACCAGCTCCACCGCGCGCTGAGCCTGGAGCTGCTGCGGCGTCTGGGGTTCATCGCGGTGCCCCCTTC
 GGCTGAGCCTGGCTCGCTCCTTCGCGGGGTGCGCGTGCTCTCCAGCTGCAGTCCAGCTCAGCTCTCT
 GGTGCTGCGCGGCTCAGCCTGCCATGTACGTAGTCTTCAAGCGCTGCCTGCCCTTGTCACTGCT
 CATCGGGCTGCTGGTGTCTAAGAACGGCGGCCCTCGCCGGGGTGTGGCGGCGTGTATCACCACC
 TGCGGCGCCGCCCTGGCAGGAGCTGGCGACCTGACAGGCGACCCATTGGGTACGTAACGGGCGTGTGG
 CGGTACTGGTGCACGCAGCCTACCTGGTGTGATCCAGAAGGCGAGCGCAGACACGGAGCACGGGCTCT
 CACCGACAATATGTCATCGCTGTCTCCGCCACTCCTCTGCTGGTGTCTGCTCCTTCGCCAGCACCGAC
 TCTATCCAGCCTGGACCTTCCAGGCTGGAAGGACCCGGCCATGGTTTCCATATTCGTGGCCTGTATCT
 TGATCGGCTGTGCCATGAACTTCACCACATTACACTGTACCTACATCAACTCTGCGGTGACCACCAGCTT
 CGTGGGCGTGGTGAAGAGCATCGCCACTATCACGGTGGCATGGTGGCATTAGCGGAGTGGAGCCACC
 TCTCTGTTTATTGCCGGCTTGTGGTGAACACCCTGGGCTCCATCATTTACTGTGTGGCCAAATTCCTGG
 AGACCAGAAGGCAAAGCAACTATGAAGACTGGAGTCGCAGGCAGAGGGAGAGGAGTACAGCCGAGTGG
 GGACAGTTGCCCTTTCGTTATGGAGGAGCTCCCTGCCAGGGCGGAAATAGTGAACCGGAGAGTGGGGAG
 GGGCAGGTGACTCCGTAGAGCAAGGTGGGCAAGAGTCAAGGGGCGAGCCAGAGGGGTCTCGTGGTGG
 CTAGGAGAGCAGAAGGGCATTCTGAGGAAGGGAGTAGGAGGTCCTTAAAGGACACTTACTTGAAGTGTG
 GAGGCTCGTTAGGGGGACTAAGTATATGAAGAAGGATTATTTGATAGAAAATGAAGCATTACCCAGTCTT
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107522
Insert Size:	1263 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_001107522.1</u> , <u>NP_001100992.1</u>
RefSeq Size:	2608 bp
RefSeq ORF:	1263 bp
Locus ID:	308717
Cytogenetics:	1p12