

Product datasheet for RN213369

Slc35b2 (NM_001037215) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35b2 (NM_001037215) Rat Untagged Clone
Tag: Tag Free
Symbol: Slc35b2
Synonyms: Dsm-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213369 representing NM_001037215
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACGCCAGATGGTGGGCAGTAGTGGTACTCGCCACGCTCCCTTCTTGGGAGCAGGTGGAGAGTCAC
 CCGAAGCCCTCCGCAGTCTGGACACAGCTGTGGCTCTCCGCTTTTGTGAATGTAGCTGGCTATGC
 CAGCTTTATGGTACCTGGCTACCTCCTGGTGCAGTACTTAAGACGGAAGAACTACCTGGAGACAGGCAGG
 GGTCTCTGCTTCCCCCTGGTAAAGCCTGTGTATTTGGCAATGAGCCCAAGGCCCTGATGAGGTTCCCC
 TAGCTCCCCGGACAGAGACAGCAGAATCCACCCCTCTTGGCAGGTCTGAAGCTGGTCTTCTGTGCCGC
 GGGACTCCAGGTGCTCTATCTGACTTGGGGTGTACTGCAGGAAAGAGTGATGACCGGCAGCTATGGGGCC
 ACAGCCACATCACCAGGGGAGCATTTACAGACTCACAATTCCTGGTGCTAATGAACCGCGTGCTGGCAC
 TGGTTGTGGCAGGCCTCTACTGTATCCTACGCAAGCAGCCCGTCATGGTGCACCCATGTACCGGTACTC
 CTTTGCCAGTCTGTCAAATGTGCTTAGCAGCTGGTCCAGTATGAAGCACTTAAGTTCGTCAGCTCCCT
 ACCCAGGTGCTGGCGAAGCCCTCAAGGTGATTCTGTATGATGATGGGAAAGCTGGTGTCTCGGCCGA
 GCTATGAACACTGGGAGTACCTGACTGCGGGCCATCTCCATTGGAGTTAGCATGTTTCTCTGTCGAG
 TGGACCAGAGCCCGGAGCTCTCCAGCCACCACACTCTCTGGCTTGGTCTACTGGCAGGCTATATTGCA
 TTTGACAGCTTACCTCAAAGTGGCAGGATGCCCTGTTTGCCTATAAGATGTCGTCGCTGAGATGATGT
 TTGGGGTCAATTTATTCTCTGTCTTTTACAGTAGGCTCACTACTGGAACAGGGGGCTCTCCTAGAGGG
 GGCCCGCTTCAATGGGGCGACACAGTGAATTTGCACTCCATGCCCTCCTCTCTCCGTCTGCTCTGCCTTC
 GGTGAGCTCTTCTTCTACACCATCGGACAGTTTGGGGCCCGCTTCACTATCATCATGACTCTGC
 GGCAGGCTATCGCCATCCTTCTCTCTGCTCCTCTATGGCCACACTGTCACTGTGGTGGGGGACTGGG
 AGTAGCTGTGGTCTTACTGCCCTCCTCCTCAGAGTCTATGCCCGGGCCGGAAGCAGCGGGAAAGAAG
 GCAGTGCCCACTGAGCCTGCAGTGCAGAAGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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|-------------------------------|---|
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001037215 |
| Insert Size: | 1296 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_001037215.3</u> , <u>NP_001032292.1</u> |
| RefSeq Size: | 1867 bp |
| RefSeq ORF: | 1296 bp |
| Locus ID: | 501103 |
| Cytogenetics: | 9q12 |