

Product datasheet for **SC329565**

SLC35E2A (NM_001199787) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SLC35E2A (NM_001199787) Human Untagged Clone
Tag: Tag Free
Symbol: SLC35E2A
Synonyms: SLC35E2
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329565 representing NM_001199787.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTCGTCCTCGGTGAAAACCCAGCACTGGAAGAGCTGGTTCCTGGCTCCGAAGAGAAGCCGAAAGGC
AGGTCGCCTCTCAGCTGGGGCTCTGTGTTGGTCACCGAAGTGAGAAGATTGTTTTGCCAAGAGCGAC
GGCGGCACAGATGAGAACGTACTGACCGTCACCATCACGGAGACCACGGTCATCGAGTCAGACTTGGGT
GTGTGGAGCTCGCGGGCGCTGCTCTACCTCAGCTGTGGTTCTTCTTCAGCTTCTGCACGCTCTTCCTC
AACAGTACATCCTGTCCCTGCTGGGAGGCGAGCCAGCATGCTAGGTGCGGTGCAGATGCTGTCCACC
ACGGTTATCGGGTGTGTGAAAACCTCGTTCCTTCTGCTGTTTATATCAGCACAAGGCCCGGCTTTCCTAC
CCACCAACTTCCTTATGACGATGCTGTTGTGGGTCTGATGAGGTTTGC AACTGTGTTTTGGGTTTG
GTCAGCCTGAAAAATGTGGCGGTTTCGTTTGTGAGACGGTGAAGAGCTCCGCCCCATCTTCACGGTG
ATCATGTCTCGGATGATTCTGGGGGAGTACACAGGACGTCCCAGTGATCGGGAGGAGCGGGAAGAGCTT
CAGCTACAACCAGGACGTGGTGCTGCTGCTTCTGACAGACGGAGTCTGTTCCACCTTCAGAGCGTCAC
GGCGTACGCCCTCATGGGAAAAATCTCCCCGGTGACTTTCAGGCCAGTAA
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Restriction Sites: Sgfl-MluI
ACCN: NM_001199787
Insert Size: 741 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).



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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: [NM_001199787.1](#)

RefSeq Size: 2177 bp

RefSeq ORF: 741 bp

Locus ID: 9906

UniProt ID: [Q5CZA4](#)

Cytogenetics: 1p36.33

Protein Families: Transmembrane

MW: 27 kDa

Gene Summary: Putative transporter.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.