

Product datasheet for **SC335907**

SLC35E2B (NM_001290264) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35E2B (NM_001290264) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35E2B
Synonyms:	SLC35E2
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC335907 representing NM_001290264. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGTCGTCCTCGGTGAAAACCCAGCACTGGAAGAGCTGGTTCCTGGCTCCGAAGAGAAGCCGAAAGGC
 AGGTCGCCTCTCAGCTGGGGCTCTGTGTTGGTCACCGAAGTGAGAAGATTGTTTTGCCAAGAGCGAC
 GGCGGCACAGATGAGAACGTACTGACCGTCACCATCACGGAGACCACGGTCATCGAGTCAGACTTGGGT
 GTGTGGAGCTCGCGGGCGCTGCTCTACCTCAGCTGTGGTTCCTTTCAGCTTCTGCACGCTCTTCCTC
 AACAGTACATCCTGTCCCTGCTGGGAGGCGAGCCAGCATGCTAGGTGCGGTGCAGATGCTGTCCACC
 ACGGTTATCGGGTGTGTGAAAACCTCGTTCCTTGCTGTTGTATCAGCACAAGGCCCGGCTTTCCTAC
 CCACCAACTTCCTTATGACGATGCTGTTGTGGGTCTGATGAGGTTTGCAACTGTGTTTTGGGTTTG
 GTCAGCCTGAAAAATGTGGCGGTTTCGTTTGCTGAGACGGTGAAGAGCTCCGCCCCATCTTCACGGTG
 ATCATGTCTCGGATGATTCTGGGGGAGTACACAGGGCTGCTGGTCAACCTCTCCCTCATCCAGTCATG
 GGCGGGCTGGCGCTGTGCACGGCCACTGAGATCAGCTTCAATGTCCTGGGGTTCTCGGCCGCACTGTCC
 ACCAACATCATGGACTGTTTGCAAAATGTTTTTCAAAAAGCTGCTCAGCGGGGACAAATACAGTTTC
 TCGGCCCGGAGCTGCAGTTCTACACGAGCGCGCTGCGGTGGCCATGCTCGTCCCGGCCGGGTTTTTC
 TTTACGGACGTCCAGTGATCGGGAGGAGTGGGAAGAGCTTCAGCTACAACCAGGACGTGGTGCTGCTG
 CTTCTGACAGACGGAGTCCTGTTCCACCTTCAGAGCGTCACGGCGTACGCCCTCATGGGAAAAATCTCC
 CCGGTGACTTTTCAGCGTCGCCAGCACCGTGAAACATGCCTTGTCATCTGGCTCAGCGTAATCGTTTTTC
 GGCAACAAGATCACCAGCTTGTGCGCCGTTGGCACAGCCCTGGTGACCGTTGGGGTCTGCTCTACAAC
 AAAGCCAGGCAACACCAGCAGGAGGCGCTGCAGAGCCTGGCTGCAGCCACTGGCCGGGCCCCAGACGAC
 ACAGTGGAGCCGCTGCTTCCACAGGACCCAGGCAGCATCCCTGA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001290264
Insert Size:	1218 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).


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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_001290264.1</u>
RefSeq Size:	6460 bp
RefSeq ORF:	1218 bp
Locus ID:	728661
UniProt ID:	<u>Q5CZA4</u>
Cytogenetics:	1p36.33
Protein Families:	Transmembrane
MW:	43.8 kDa
Gene Summary:	Putative transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein. 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.