

Product datasheet for SC317656

SLC35E1 (NM_024881) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35E1 (NM_024881) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35E1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317656 representing NM_024881. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGCGCGCGGCCGCGGTGGGCGCGGGCCACGGCGCGGGGGCCGGGCGCAGCGAGCAGCAGTGGTGGG
 GCGCGCGAGGGCGCGCGGGTGGCGGCGCTGTGCCTGCTGTGGTACGCGCTGAGCGCGGGCGGCAACGTG
 GTCAACAAGGTGATCCTGAGCGCCTTCCCGTTCGCGGTGACCGTGTGCTGTGCCACATCCTGGCTCTG
 TGCGCTGGGCTCCCGCCGCTGCTGCGCGCCTGGCGCGTCCCCCGCGCCGCGCTCTCGGGCCCCGGA
 CCCAGTCCGCATCCGTGCTCCGGCCGCTGCTGCCGCCGCGCTTCTACCCGCGCTACGTGCTACCGCTC
 GCCTTCGGCAAGTACTTCGCGTCCGTGTCAGCGCAGTCAGCATCTGGAAGGTGCCCGTGTCTATGCA
 CACACCGTCAAGGCCACCATGCCCATCTGGGTGGTCTCCTGTCCCGGATCATTATGAAGGAGAAGCAG
 AGCACCAAGGTATACTTGTCACTCATCCCCATCATCAGCGGTGTCTGCTGGCCACCGTCACCGAGTTG
 TCTTTTGACATGTGGGACTCGTCAGCGCCCTCGCCGCCACGCTGTGCTTCTCGTTTCAACATTTTC
 TCCAAAAGGTCTTGCGAGATTCACGGATCCACCATCTCCGGCTGCTCAACATCCTGGGCTGCCACGCC
 GTCTTCTTTATGATCCCCACCTGGGTTCTGGTGGACCTCTCGGCTTCTGGTCAACAGCAGCTTGACC
 TACGTCTACCAAGTGGCCCTGGACGCTCCTGCTCCTGGTGTGACGGCTTCTGTAACCTTTGCCAGAAT
 GTTATCGCCTTCAGCATCCTCAACCTCGTTAGCCCCCTGAGCTACTCGGTGCGCAATGCCACCAAAAGA
 ATCATGGTCATCAGGTGTCCCTGATCATGCTGCGCAACCCAGTCACCAGCACCAACGTCCTGGGCATG
 ATGACCGCCATCCTGGGGTCTTCTCTATAACAAGACCAAGTACGATGCAAACAGCAAGCCAGGAAG
 CACCTCCTCCCCGTACACACAGCAGACCTGAGCAGCAAGGAGCGTCACCGGAGCCCACTGGAGAAGCCC
 CACAACGGCCTCCTTCCCCCAGCACGGGACTATCAGTACGGCCGCAACAACATCTTAACAGACCAC
 TTCCAATACAGCCGGCAGAGCTACCCAACTCGTACAGTTTGAACCGCTATGATGTGTAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_024881


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Insert Size:	1233 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_024881.4</u>
RefSeq Size:	5109 bp
RefSeq ORF:	1233 bp
Locus ID:	79939
UniProt ID:	<u>Q96K37</u>
Cytogenetics:	19p13.11
Protein Families:	Transmembrane
MW:	44.8 kDa
Gene Summary:	Putative transporter.[UniProtKB/Swiss-Prot Function]