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Product datasheet for SC330011

TMEM139 (NM_001242777) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: TMEM139 (NM_001242777) Human Untagged Clone

Tag: Tag Free

Symbol: TMEM139

Synonyms: FLJ90586

Vector: pCMV6-Entry (PS100001)

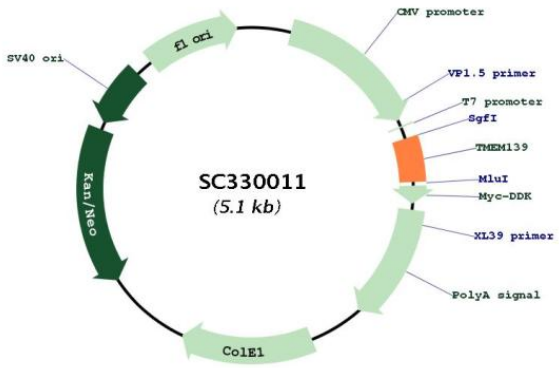
Fully Sequenced ORF:

>SC330011 representing NM_001242777.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCCTCAGAGGGGTCCATGGCCCAGGAAGGAAGCCCTGGAAGAGCTCCAATCAACCTTCGGCTTCGG
GGACCACGGGCTGTGTCCACTGCTCCTGATCTGCAGAGCTTGGCGGCAGTCCCCACATTAGAGCCTCTG
ACTCCACCCCCTGCCTATGATGTCTGCTTTGGTCACCCTGATGATGATAGTGTTTTTTATGAGGACAAC
TGGGCACCCCCTTAA

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001242777

Insert Size: 222 bp

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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:	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_001242777.1
RefSeq Size:	1690 bp
RefSeq ORF:	222 bp
Locus ID:	135932
Cytogenetics:	7q34
Protein Families:	Transmembrane
MW:	7.7 kDa
Gene Summary:	May be involved in cellular trafficking of proteins such as SLC4A1.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (6) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (b) is shorter at the N-terminus compared to isoform a. Variants 5 and 6 both encode isoform b.

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