

Product datasheet for RC202288L4

TMEM80 (NM_174940) Human Tagged Lenti ORF Clone

Sgfl-Mlul

Product data:

Tag:

Symbol:

Selection: Vector:

Sequence:

Product Type: Expression Plasmids Product Name: TMEM80 (NM_174940) Human Tagged Lenti ORF Clone mGFP TMEM80 **Mammalian Cell** Puromycin pLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL) **ORF** Nucleotide The ORF insert of this clone is exactly the same as(RC202288).

Restriction Sites:

Cloning Scheme:

Cloning sites used for ORF Shuttling: ORF Safl Mlu I --- GCG ATC GCC ATG --- // --- NNN ACG CGT ---

Kozak EcoR I BamH I RBS Sgf I ORF CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGGATCGC C Mlul Notl Xhol mGFP Tag --- GGA CTC AGA GTT TGG GTA GGA AGC - G L R V

* The last codon before the Stop codon of the ORF.

ACCN: **ORF Size:** NM_174940 480 bp





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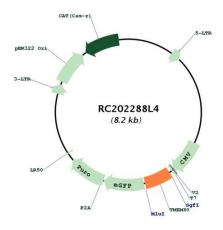
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GENE TMEM80 (NM_174940) Human Tagged Lenti ORF Clone – RC202288L4	
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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 Metho	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 174940.2, NP 777600.2</u>
RefSeq Size:	1638 bp
RefSeq ORF:	372 bp
Locus ID:	283232
UniProt ID:	<u>Q96HE8</u>
Cytogenetics:	11p15.5
Protein Families:	Transmembrane
MW:	17.3 kDa

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Product images:



Circular map for RC202288L4

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