

Product datasheet for **SC329845**

Small integral membrane protein 18 (SMIM18) (NM_001206847) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Small integral membrane protein 18 (SMIM18) (NM_001206847) Human Untagged Clone
Tag: Tag Free
Symbol: Small integral membrane protein 18
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329845 representing NM_001206847.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

ATGGCTTCAGCCACTGGAATGAAACCACTACCTCTGTTATCAGTACCTTGGTTTCAAGTTCAAAAA
ATTTACCTTTCCATGACAACCTGGAACCTGCCTGCTTTGTATCCTGCTTTATTTATATTACAGTG
GTATCTTTAGTGGTGCTGGCTTTCTTTATGAAGTGCTTGACTGCTGCTGTGTAAAAACAAACCC
GTGAAAGACTTGAAAAGTGAACCAACCTCTTAGAAGTATGATGGACAACATCAGAAAACGTGAAAT
GAAGTGGTCTAA
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_001206847

Insert Size: 288 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).

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_001206847.1](#)

RefSeq Size: 797 bp



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RefSeq ORF:	288 bp
Locus ID:	100507341
UniProt ID:	<u>P0DKX4</u>
Cytogenetics:	8p12
MW:	11.1 kDa