

Product datasheet for SC335765

Optimedin (OLFM3) (NM_001288823) Human Untagged Clone

Product data:

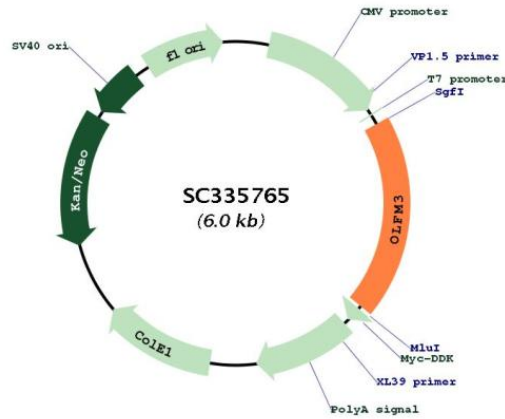
| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Optimedin (OLFM3) (NM_001288823) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | OLFM3 |
| Synonyms: | NOE3; NOELIN3; OPTIMEDIN |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >SC335765 representing NM_001288823. Blue=Insert sequence Red=Cloning site Green=Tag(s) |

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCCAGTCTATTGAAGTCTTAACTTGAGAACTCAGAGAGATTTCCAATATGTTTTAAAAATGGAA
ACCCAAATGAAAGGGCTGAAGGCAAAATTTCCGCGAGATTGAAGATGATCGAAAGACACTTATGACCAAG
CATTTTCAGGAGTTGAAAGAGAAAATGGACGAGCTCCTGCCTTTGATCCCCGTGCTGGAACAGTACAAA
ACAGATGCTAAGTTAATCACCCAGTTCAAGGAGGAAATAAGGAATCTGTCTGCTGCTCCTCACTGGTATT
CAGGAGGAAATGGTGCCTATGACTACGAGGAACTACACCAAAGAGTGTGAGCTTGAAACAAGACTT
CGTGACTGCATGAAAAGCTAACATGTGGCAAACCTGATGAAAATCACAGGCCAGTTACAGTCAAGACA
TCTGGAACCCGATTTGGTCTTGGATGACAGACCCCTTAGCATCTGAGAAAACAACAGAGTCTGGTAC
ATGGACAGTTATACTAACAATAAAATGTTTCGTGAATACAAATCAATTGCAGACTTTGTCAGTGGGGCT
GAATCAAGGACATACAACCTTCCTTTCAAGTGGGCGAGAACTAACCATGTTGTCTACAATGGCTCACTC
TATTTTAAACAAGTATCAGAGTAATATCATCAATACAGCTTTGATATGGGGAGAGTGCTTGGCCAA
CGAAGCCTGGAGTATGCTGGTTTTTATAATGTTTACCCCTACACATGGGGTGGATTCTCTGACATCGAC
CTAATGGCTGATGAAATCGGGCTGTGGGCTGTGTATGCAACTAACCAGAATGCAGGCAATATTGTGATC
AGCCAACCTAACCAAGATACCTTGGAGGTGATGAAGAGCTGGAGCACTGGCTACCCCAAGAGAAGTGCA
GGGGAATCTTTTATGATCTGTGGGACACTGTATGTCACCAACTCCCACTTAACTGGAGCCAAGGTGAT
TATTCCTATTCCACAAAACCTCCACATATGAGTACACAGACATTCCTTCCATAACCAATACTTTTAC
ATATCCATGCTTGACTACAATGCAAGAGATCGAGCTCTCTATGCCTGGAACAATGGCCACCAGGTGCTG
TTCAATGTCACCCCTTTTCCATATCATCAAGACAGAGGATGACACATAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_001288823

Insert Size: 1152 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_001288823.1](#)

RefSeq Size: 3538 bp

RefSeq ORF: 1152 bp

Locus ID: 118427

UniProt ID: [Q96PB7](#)

Cytogenetics: 1p21.1

Protein Families: Secreted Protein

MW: 44.5 kDa