

Product datasheet for **SC107844**

YJEFN3 (NM_198537) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | YJEFN3 (NM_198537) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | YJEFN3 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_198537, the custom clone sequence may differ by one or more nucleotides |

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ATGAGCAGCGCAGCCGGCCAGACCCGTCGGAGGCGCCCGAAGAGCGGCATTTCTCAGGGCCTTGAGC
TGCAGCCCCACTTGCCGACATGGGAAGAGCGGAGCTTAGCTCAAATGCTACCACCTCCCTGTCCAGAG
GAGGAAACAGGCCTGGGAAGGCAGTCATGGCTAGAGCAGATTTGGAACGCAGGGCCTGTTTGCCAGAGC
ACCGCGGAGGCAGCCGCCCTGGAGCGGGAGCTGCTGGAGGATTATCGCTTTGGGCGGCAGCAGCTCGTGG
AGCTGTGCGGTGCTAGTGTGCTGAGTGGCTGTGACCAAGGCGTTCCCGTTGCCCGCTCTCTCCGGAAGCA
GAGGACGGTGTGGTGTGTGGCCCGGAGCAGAACGGGGCAGTGGGGCTGGTCTGTGCCCGGCACCTG
CGGGTGTGAGTATGAACCCACCATCTTACCCACACGCTCGCTGGACCTGCTGCATCGGGACCTGA
CCACCCAGTGCGAGAAGATGGACATCCCCCTCCTGAGCTACCTGCCACTGAGGTGCAGCTCATTAAACGA
AGCCTATGGGCTGGTGGTGGATGCCGACTGGGCCCCGGCGTGGAGCCGGGCGAGGTGCGGGGCCCTGC
ACCCGCGCGCTGGCCACGCTCAAGCTGCTGTCCATCCCCCTCGTGAGCCTGGACATCCCCTCAGGCTGGG
ACGCAGAGACCGGCAGCGATTCCGAGGACGGGCTGCGGCCTGACGTGCTGGTGTCTCTCGCGGCGCCAA
GCGCTGCGCTGGCCGCTTCTCCGGGCGCCACCCTTCGTGGCCGGCAGGTTCTGCCCCGATGACGTGCGC
CGCAAGTTCGCTCTGCGCCTGCCGGATACACGGGCACCGACTGCGTCGCGGCACTGTGA
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| 5' Read Nucleotide Sequence: | >OriGene 5' read for NM_198537 unedited CGGCCGGAATTCGGCACGAGGCTTCTCTCTTTCTCTTCTCCTCTCCCTCCTCCTCCCC TCCTCCTGTTCTCCTTCTCCTTCCCACCTACCCTACCTCCTCCCATCCTCCTCCTCCC CATTCTCTCCCTCCTCACCCCTCCTCCTTTTTCTTCTTATTACCACGGTATACTTTTT AAAACTCAATGTTTTTCTTTCATGTGGACTTAAATGTTTGTATTTCCAAATGAAATAGAT CCCGGGTGAGGCGCCCAAAGGAGAAGGAAAATCAAACCCAGAAAGAAACCCAGTAGTC ACTACTCGCCTGGCGCTCAGTGGCCAACCTGTCTGGTTTTTGCAGTGAAGCCCTTGCTCT GTCCAGAAGCCCTCAGTCCCAGTCTTGGGTCTTGGGCTCTGGGCCCGGTGGCTGGGA TCGCAGGCATGTTTCATGGCAGGTCAGGACTGCGCTAAGCCTTTGGGGAGGATACTTGAAA GGGGAGTAATCTGCTGTCTGTGTGGTTGGAGCTTAAAGTACAGCTGGGGCTCAAGAGACA CCCAGAGTGCCTGTCAGGCGGTGGCACTGTCATCGCATTTGATAAAGGCCAAACTGAGTC TGGGAGAGAAGGGGCTGGGGCCACGCAGAATCAGGGCAGGGCTGGGGCCAAAATGCCTGG AGAGACAGAGTCTGAGAGATACAGAGATGGCCAGAGACAGATGGAGAGAGACAGATNACA GAGAGATACAGAGACAGCCAGAGACAAAATGGAGAGAGAGACAAAATGGAGAAAGAGAGCCC GAGACATACAGAAAGACAGACCACTAGAGTCTGAGAGAACAGACAGACCAGAGACGCCCC AGACAG |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_198537 |
| Insert Size: | 2100 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: | <ol style="list-style-type: none"> 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_198537.1</u> , <u>NP_940939.1</u> |
| RefSeq Size: | 1032 bp |
| RefSeq ORF: | 1032 bp |
| Locus ID: | 374887 |
| UniProt ID: | <u>A6XGL0</u> |
| Cytogenetics: | 19p13.11 |
| Gene Summary: | May play a role in spermiogenesis and oogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and it encodes the longer protein (isoform 1). |