

## Product datasheet for **SC330433**

### INT11 (CPSF3L) (NM\_001256460) Human Untagged Clone

#### Product data:

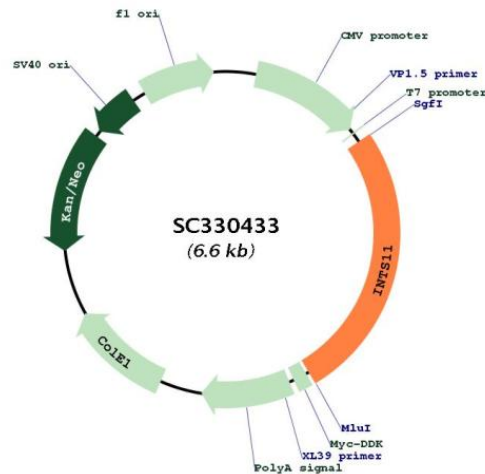
**Product Type:** Expression Plasmids  
**Product Name:** INT11 (CPSF3L) (NM\_001256460) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** INTS11  
**Synonyms:** CPSF3L; CPSF73L; INT11; RC-68; RC68  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC330433 representing NM\_001256460.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCTGGACTGTGGAATGCACATGGGCTTCAATGACGACCGACGCTTCCCTGACTTCTCCTACATCACC  
 CAGAACGGCCGCTAACAGACTTCTGGACTGTGTGATCATTAGCCACTTCCACCTGGACCACTGCGGG  
 GCACTCCCCTACTTCAGCGAGATGGTGGGCTACGACGGGCCATCTACATGACTCACCCACCCAGGCC  
 ATCTGCCCATCTTGCTGGAGGACTACCGAAGATCGCCGTAGACAAGAAGGGCGAGGCCAATTCTTC  
 ACCTCCCAGATGATCAAAGACTGCATGAAGAAGTGGTGGCTGTCCACCTCCACCAGACGGTCCAGGTA  
 GATGATGAGCTGGAGATCAAGGCCTACTATGCAGGCCACGTGCTGGGGCAGCCATGTTCCAGATAAA  
 GTGGGCTCAGAGTCTGTGGTCTACACGGGTGATTATAACATGACCCAGACCGACACTTAGGAGCTGCC  
 TGGATTGACAAGTGCCGCCCAACCTGCTCATCACAGAGTCCACGTACGCCACGACCATCCGTGACTCC  
 AAGCGCTGCCGGGAGCGAGACTTCTGAAGAAAGTCCACGAGACCGTGGAGCGTGGTGGGAAGGTGCTG  
 ATACCTGTGTTCCGCGCTGGGCCGCGCCAGGAGCTCTGCATCCTCCTGGAGACCTTCTGGGAGCGCATG  
 AACCTGAAGGTGCCCATCTACTTCTCCACGGGGCTGACCGAGAAGGCCAACCCTACTACAAGCTGTTT  
 ATCCCCGGACCAACCAGAAGATCCGCAAGACTTTCGTGCAGAGGAACATGTTTGAGTTCAAGCACATC  
 AAGGCCTTCGACCGGGCTTTTGTGACAACCCAGGACCGATGGTGTGTTGCCACGCCAGGAATGCTG  
 CACGCTGGGCAGTCCCTGCAGATCTTCCGGAATGGGCCGAAACGAAAAGAACATGGTCATCATGCCC  
 GGCTACTGCGTGCAGGGCACCGTCCGCCACAAGATCCTCAGCGGGCAGCGGAAGCTCGAGATGGAGGGG  
 CGGCAGGTGCTGGAGGTCAAGATGCAGGTGGAGTACATGTCATTAGCGCACACGCGGACGCCAAGGGC  
 ATCATGCAGCTGGTGGGCCAGGCAGAGCCGGAGAGCGTGTGCTGGTGCATGGCGAGGCCAAGAAGATG  
 GAGTTCCTGAAGCAGAAGATCGAGCAGGAGCTCCGGTCAACTGCTACATGCCGGCAATGGCGAGACG  
 GTGACGCTGCCACAAGCCCCAGCATCCCCGTAGGCATCTCGCTGGGGCTGCTGAAGCGGGAGATGGCG  
 CAGGGGCTGCTCCCTGAGGCCAAGAAGCCTCGGCTCCTGCACGGCACCCCTGATCATGAAGGACAGCAAC  
 TTCGGCTGGTGTCTCAGAGCAAGCCCTCAAAGAGCTGGGTCTGGCTGAGCACCAGCTGCGCTTACC  
 TGCCGCGTGCACCTGCATGACACACGCAAGGAGCAGGAGACGGCATTGCGCTTACAGCCACCTCAAG  
 AGCGTCCGAAGGACCACTGTGTGACGACCTCCAGACGGCTCTGTGACTGTGGAGTCCGTCTCTCTC  
 CAGGCCGCGCCCTTCTGAGGACCCAGGCACCAAGGTGCTGCTGGTCTCCTGGACCTACCAGGACGAG  
 GAGCTGGGGAGCTTCTCACATCTCTGCTGAAGAAGGGCCTCCCCAGGCCCCAGCTGA

**Restriction Sites:** SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001256460

**Insert Size:** 1716 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\\_001256460.1](#)

**RefSeq Size:** 2275 bp

**RefSeq ORF:** 1716 bp

**Locus ID:** 54973

**UniProt ID:** [Q5TA45](#)

**Cytogenetics:** 1p36.33

**MW:** 64.7 kDa

**Gene Summary:**

The Integrator complex contains at least 12 subunits and associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates the 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690). INTS11, or CPSF3L, is the catalytic subunit of the Integrator complex (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM, Mar 2008]

Transcript Variant: This variant (3) has multiple differences which results in the use of a downstream start codon, compared to variant 1. The resulting protein (isoform 3) is shorter when it is compared to isoform 1.