

Product datasheet for **MC203818**

Ints11 (NM_028020) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ints11 (NM_028020) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ints11
Synonyms:	2410006F12Rik; AU044035; Cpsf3l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC011155
 CTCGCCGCGCCGGGGCTCTGATGTGAGCGCGCGGGGTCTGCCTGCGGCTCTCCTGCGGGCGGTGCAC
 GCGAGCCGTGGAGCCGTGGTTCGAGGCGACCTCCCTCACCATGCCCGAGATTAGGGTCACTCCCTTGGGG
 GCTGGCCAGGATGTAGGCCGAAGCTGCATCTTGGTCTCCATTTCCGGGAAGAATGTCATGTTGGACTGTG
 GGATGCACATGGGCTACAATGATGACAGGCGCTTCTCTGACTTTTCTTACATCACCCAGAGTGGCCGCCT
 GACTGACTTTCTGGACTGTGTGATCATCAGCCACTTCCACCTGGACCATTGTGGGGCACTCCCCTACTTC
 AGTGAAATGGTGGGCTACGATGGACCCATCTATATGACCCATCCTACCCAGGCCATCTGCCCCACTCTGT
 TGGAAAGACTACCGCAAGATTGCAGTGGACAAGAAGGGCGAGGCCAATTTCTTCACTTCTCAGATGATCAA
 AGACTGTATGAAGAAGGTGGTGGCTGATCACCTGCACCAGACAGTTCAGGTGGATGATGAGCTGGAATC
 AAGGCATACTATGCAGGCCACGTGCTGGGGCAGCCATGTTCCAGATTAAAGTGGGCTCGGAGTCTGTGG
 TCTACACGGGTGACTATAACATGACCCAGACCGCATTTGGGGCTGCGTGGATTGACAAGTGTGCCCC
 CAACTTGCTCATCACAAGTCCACATATGCTACAACATCCGAGATTCCAAACGCTGCAGAGAGCGAGAT
 TTCCTAAAGAAAGTTCATGAAACTGTGGAGCGTGGAGGAAAGGTGCTGATTCCTGTGTTTGGCTGGCC
 GAGCACAAGAAGTCTGCATCCTGCTGGAGACCTTCTGGGAGCGCATGAACCTGAAGTGGCCATATACTT
 CTCTACGGGCTGACAGAGAAAGCCAACCACTACTACAAGCTTTCATCACCTGGACCAACCAGAAGATC
 CGGAAGACGTTCCGAGAGGAACATGTTTGGATTAAAGCACATCAAAGCCTTTGACCGGACATTTGCTG
 ACAACCCAGTCCCATGGTTGTGTTGGCCACACCTGGGATGCTGCATGCTGGCCAATCCCTGCAAACTCTT
 CCGGAAGTGGGCAGGAAATGAGAAGAACATGGTCATCATGCTGGTTATTGTGTGCAAGGCCGTGGGC
 CACAAGATCCTTAGTGGGCAACGTAAACTGGAAATGGAAGGGCGCCAGATGCTGGAGGTAAGATGCAAG
 TGGAAACATGTCCTTCAGCGCCCATGCTGATGCCAAGGGCATCATGCAGCTGGTAGGACAAGCGGAGCC
 CGAGAGTGTGCTGTTGGTGCATGGCGAAGCAAGAAGATGGAGTTCCTGAGGCAGAAGATTGAGCAGGAA
 TTCCGGGTGAGCTGCTACATGCCGGCCAATGGTGGAGACAGTGCAGCTGCCACAAGCCCTAGCATCCCTG
 TGGGCATCTCCCTGGGATTGCTGAAGCGGGAGATGGTGCAGGGGCTGTTGCTGAAGCAAAAAACCTAG
 GCTTTTACATGGCACCCCTCATTATGAAAGACAGTAATTTCCGGCTGGTATCCTCAGAGCAAGCCCTGAAG
 GAGCTGGGCTGGCAGAGCACAACCTTCCCTTCACTGTCGTGTGCACCTGCAGGACACACGCAAGAAC
 AAGAAACAGCTTTACGTGTGTACAGCCATCTCAAGAGCACCCCTCAAGGACCACTGTGTACAGCATCTCC
 CGATGGCTCTGTGACTGTGGAGTCCATTCTAATCCAGGCTGCCGCCATTTCGGAGGACCCTGGTACCAAG
 GTGCTATTGGTCTCCTGGACTTACCAGGATGAAGAGCTGGGAAGCTTCTCACAACATTGCTCAAAAATG
 GCCTTCTCAGGCTCCAGCTGACATGTATCCACCAGGAATCCACTGCTTGTCTCTTGTCTTCTCC
 AGCAGGACCAGGGCTTCGGCCGAGAGGGCGGTGCCCTGAGTAAATGGGAGGCCATGACTGGATTACAGAC
 CCCGTTCTAGGGATAAGATCAGAGTCATAGGCTGGCTAAAGTAATAAACAGACCTTTTTTGTCTCTAAAA AAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028020

Insert Size: 1803 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: [BC011155](#), [AAH11155](#)

RefSeq Size: 2112 bp

RefSeq ORF: 1803 bp

Locus ID: 71957

UniProt ID: [Q9CWS4](#)

Cytogenetics: 4 87.66 cM

Gene Summary: Catalytic component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes. Mediates the snRNAs 3' cleavage. Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex.[UniProtKB/Swiss-Prot Function]