

Product datasheet for **MC206244**

Ints8 (BC050192) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ints8 (BC050192) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ints8
Synonyms:	2810013E07Rik; AV063769; D130008D20Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC050192
 ATCTGTTTTAAAAATTTGTGTCTGCAACACAGTACGAGATGTACTGGAAGGCAGAACAAATTAGTGTCCAGT
 TCAATCAACTATTTCTTAGACCAAAACAAAGAAAAATAGATTTTCTCCTTGAGGTATGTTCAAGATCAAT
 AAACGTAGAAAAAGCTTCAGATTCTCTGAAAGGAAACATGGCTGCTCTTCTAAAGAATGTGTGTCTGGGG
 TTGGAAGATCTGCAGTATGTCTTCATGATTTCTGCTCATGAGCTTTTCATTACACTGTTGAAAGATGAAG
 AACGAAAGCTGCTTGTGATCAAATGAGAAAGAGATCCCCGAGAGTAAATCTGTGCATTAACCTGTGAC
 TTCATTTTATGATATCCAGCCTCAGCAAGTGTCAACATTGGCCAGTTGGAACATCAGCTTATATTATCA
 GTGGATCCCTGGCGGATTAGACAGATTTTAATTGAATTGCATGGTATGACTTCAGAGCGACAATTTTGGGA
 CTGTGTCAAATAAGTGGGAAGTACCTTCTGTATATAGTAGTGTTATCCTAGGAATTAAGGACAATTTAAC
 AAGAGATTTGGTTTACATTCTCATGGCCAAAGTTTACACTGCAGTACTGTTAAGGACTTTCCTCACTCC
 AAACAGCTCTTTACAGCTTGTGGAGCTGGTGACAGAGTTCTCACCAAACTCCGCCAGGTATGCTGA
 ATGAGATGCTGCTTTAGATATTCGCACTCAGGAGCTGGAGTGGGCGAGTCAGGAGAGAGACCTCCTTC
 TGACCTTATCAGTAGGTACGAGGATATTTGAAATGAGGCTTCTGATATCCCTTCGTCAAGTTGTA
 GCTGAAGAGTGTGTGCTTTTATGCTAACTGGAGAGAAAATGAATATCTTACTCTGCAAGTTCTGTCAT
 TTTTATTTTCAAGAATAACCCATATGTAAAGCTTGGACAGCTTTTAGCAGCCACCTGCAAAGAACTCCAGG
 CCTTAAAGAGAGTAGACGACCGCTAAAGACCTCTGGGAAGTTGTTGTTTCAAGTCTGCAGTGTGTCTAAC
 CAGCACAACGAGGAAATGATGGCAGAGTTAGTTTGATAAAGCAGAGGGAATCCACATTAGGCATATATGT
 ATCGGAGTGAACTACTTTCTTTTATCAAAAACTCCGGGAACCTGTTTTGACTATTATTTTATCACT
 CTTTGTGAAGCTTCACAAATGTTCCGGGAGACATTGTGAATGATATCACAGCCGAGCACATTTCTATCTGG
 CCATCTTCCATACCTAACCTCCAATCCGTGGATTTTGAAGCTGTAGCAATCACTGTGAAAGAGCTAGTTC
 GATATACACTCAGTATAAATCCAAACAACCATGCTTGGCTAATTATCAAGCGGATATTTATTTTGAAC
 AAATCAGCATTTCGGCAGCTCTTCACTATTACCTCCAGGAGGAGCTGTGTGCTGACTTCTTTAATAAG
 GCTGTGCCTCCTGATGTATATACAGACCAAGTGATAAACGAATGATAAATGCTGTTCTTTGCTGAATT
 GTCATACACAGGTGGCAATTTTATGTCAAGTTCCTCAGAGAAATTGACTACAAAACAGCCTTCAAGTCATT
 GCAGGAACAAAACAGCCATGACGCTATGGATTCTACTATGACTACATTTGGGACGTACAAATCTTGGAG
 TACTTGACTTATCTTCATCATAAAGAGGAGAAACAGATAAAGACAGATTGCAATCAAAGCCATTGGCC
 AAACAGAATTGAATGCAAGCAACCCTGAAGAAGTATTACAGCTGGCAGCACAGAGAAGGAAAAAGAAGTT
 TCTACAAGCAATGGCAAACTTTACTTTTAAGCAGTTAGTTAATTTTTTTTCAATTTTATTTTTTAAACA
 GTGGGCTAAAAGTAAACAGTATTTAAAGATTAAGTTTATATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC050192

Insert Size: 1674 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC050192 , AAH50192
RefSeq Size:	1946 bp
RefSeq ORF:	1674 bp
Locus ID:	72656
Cytogenetics:	4 A1
Gene Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]