

Product datasheet for **MC205361**

Ints14 (NM_175153) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ints14 (NM_175153) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ints14
Synonyms:	2010321M09Rik; Vwa9
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024913
 GATGGGCTCCGGTTTTGTGGCTAAGCCCAGACTGCTTGAGTGAAACAGCCTTCAGGGACGTTCCATTCTT
 TCGTTTATCCCAGTGCTTACAACCCAAAAACAAAATTGGATTGCCACAAGTCGGCCACGGCTGAGGAAAT
 GCACTCGGGCCCTGACACAAATGCATCAGTCAGGAGAAAGAGCCAGCTTCTCAGGTGTCTTCAGAGAAGG
 CCAGACTGACAGCTGCGGTCACCCATTGCAGTGTAGCAGCAATTCATGGACTGGAAGTGTCTGTTGGT
 ACTTGATCCAGAAAACCTTTCTCAATCTCTTAAGAGCATTCTCTGGTTGTAGCTGGCTGTGTGCTGAG
 AGGGAGTGCTAGAATTGTCCATCATGCCACTGTGGTGGTAATGGATGTGTCCCTGTCCATGACCCGACC
 TGTGTCTGTGAGGGCTCTGAGGAATACCAGCGGAAGCACCTGGCTGCCATGGCCTGACGATGCTATTT
 GAACACATGGCCACAAATTACAAGCTTGAATTCACAGCGCTGGTGGTGTTCGTCAGTGTGGGAGCTGA
 TGGTCCCCTTTACGAGAGACTACAACACCTGCAGGAAGCACTGAGTAACATGGATGATTATGACAAAAAC
 CTGCTTGGAGTCTGCATTAGTCGGCGTTTGAATATTGTCCAGCAAGAATGGGGTGGAGCGATTCCCTTG
 CAGGTTGTTCTGGTGACTGATGGCTGTCTTGGTATTGGCAGGGGGTCACTGCGACACTCCCTAGCTACTC
 AAAATCAAAGAAGTGAGAGCAACAGGTTCCACTCCCCTTCCCTTCCCTTAAGTTATATGCATGTG
 CATGGCGAACTTGGAGGAGCTTCAGAGCACCGATTCTTGAATGCCTTGAACGACTCATAGACTTAAAT
 AATGGTGAAGGGCAAATTTTACTATTGATGGCCCCCTGTGTTTAAAAATGTGCAATCTATGTTTGGAA
 AGCTGATAGATCTGGCGTACACACCTTTCATGCTGTTCTCAAGTGTGGCCACCTAACGGCTGATGTACA
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 GACTTGGAAATAGTGGGCTTTATTGACATAGCTGATATTTCCAGCCCCCAGTTTTGTCCAGGCATTTGG
 TCTTGCCCATAGCACTTAACAAAGAAGGTGACGAGGTGGGTGCTGGCATCACTGATGACAATGAAGATGA
 GAATTCAGCCAATCAGATTGCTGGCAAAATACCAACTTCTGTGCTCCTGCCTCCATGGCAGCCTGAAGGTG
 GAAGGAATGGTGGCACTTGTCCAAGTGGGCTGAATGGCATGGAATGCTCTACTCCCAAGCTGACAGCA
 AGAAGAAATCAAACCTCATGATGTCTCTTTCGAGCCTGGCCAGAACCTCTCCCGTGGCTTGGGAAAAAT
 GGCCCAAGTTGGGACCCATCTCAGATGCTAAAGAAAAATCCTTATGGGGAGGATGACAACAAGAGCCCATTC
 CCCCTGCAGCCCAAAAAACAAACGAAGTTATGCCAGAACGTGACTGTCTGGATCAAACCGAGTGGCCTGC
 AGACAGATGTACAGAAATCTTAAGAAATGCAAGGAAGCTCCCTGAAAAAACACAGACATTCTATAAGGA
 GCTGAACAGGTTACGAAAAGCTGCCTTAGCCTTTGGTTTCTGGACCTGCTTAAAGGGTGGCCGACATG
 CTGAGAGGGGAGTGTACCCTGCTGCCTGACACAGCCACCAGACGCCGATTCCAGCTCACCCACGCTG
 CCCAGCAGCTCAAGCTGGCCAGCACTGAGTATGCCATATATGACCACAACATCACACCCCTGCACACAGA
 CTTCTCAGGGAGCAGCACTGAAAGAATGTGATGCTGAGCTCCGGAGCGTTCCTTCATGTTCACTTTGTCT
 GAAGGCAATTTAGAGTTAAAACCTTCTCCAGCTCTATCAGAAACATCATTGCCCCGTGTAATGTTTCTA
 CTGCACTCTGAGAAAGGCTGAAGGCTGGTTGTCTGGGGCTCAGTCTCTAGGTCCAGAAACAGCCTTTGT
 TCCATGATAGGCACAGCTCCTGAGAAGCTTGGACAGATGAGGAGCGAGCCAGGAAGAAGCCTAGGCAGC
 CAGGGCCGTCTAGCATCCAGAAAGCAGCTTTCATGTCTCAATTAAGGACATTCTTAAACTTCTGTGC
 TTGGAAGAAGCAATCCAGATGTCTAGAAGTGCCTAAGTACAAACCCGATGCCATTGAGTTTCAATTTTT
 TTCTTAGAACTTGTAAAATACAAGTGGCAATGCTCAGGTGCTTCTGGTGTATCCCAAGGTACACATTTT
 TAGACTGTAACCAACAATATGTGTAATACTCCTGTTTCAATGTTTTAAATGAAAATTAATATTTGATT
 TTCTATAGTGATTGCACTTAGAAACAAATGGTGTGTTTGTCTATCTTATCCCTTGAATATAATATAGCTT
 CCAATGTCAGACTCCTAAGAAGCAATGTCTCTGGGCTGTGTAACCTCCTAGTTTCTGACAGTGATCA
 AGCTTTGTACCTCAGCAAGGTTCTGGCCAGTGGTTCTGAGAGCACTGATGGGAGAGTCAGGCCCTCCAGG
 CTGTGCCTGCACAGTGCTCACCCAGTGCTTCGCGACTGCCTTCACTACTCCCTTAGGCTCCTGCCAGAGT
 CACTGTGCCTGAACAAAGCACTTTACCCATTTAAAAATCATGAGATTAATGATGTTTAAGCACAAAAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_175153
Insert Size: 1548 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>BC024913</u> , <u>AAH24913</u>
RefSeq Size:	2814 bp
RefSeq ORF:	1548 bp
Locus ID:	69882
UniProt ID:	<u>Q8R3P6</u>
Cytogenetics:	9 C
Gene Summary:	<p>Probable component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.</p>