

## Product datasheet for **RN217296**

### **Ints6 (NM\_001271488) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ints6 (NM_001271488) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ints6
Synonyms:	Ddx26; LRRGT00024
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN217296 representing NM\_001271488  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCCATCTTACTGTTCTGATAGACAGTCTGCCTCTATGAACCAGCGCAGCCATCTGGCACCACCT  
 ACCTGGACACGGCCAAAGGCGCGGTAGAGACCTTCATGAAGCTCCGTGCCGGGACCCTGCCAGCAGAGG  
 AGACAGGTATATGCTGGTCACTTTCGAAGAGCCGCCCTATGCTATCAAGGCTGGATGAAAAGAAAACCAT  
 GCAACGTTTATGAATGAACTGAAAAACCTTCAGGCAGAAGGACTTACGACTCTTGGCCAATCCCTAAGGA  
 CAGCTTTTGATTTGTTAAATTTAAATAGATTAGTAACTGGCATAGACAATATGGGCAGGGAAGAAAACCC  
 TTTTTCTTGGAGCCAGCAATAATTATTACAATCACTGATGGGAGCAAGTTGACGACTACTAGTGGTGTG  
 CAAGATGAGCTCCATTTACCTCTTAATTCACCTTTGCCTGGAAGTGAAGTACCAAGGAGCCTTTTCGCT  
 GGGATCAGAGACTGTTTGTCTTAGTGCTGCGGCTGCCTGGCACTGTGTCAGTAGAATCCGAGCAGTTGAC  
 AGGTGTGCCTTTGGATGACTCTGCTATCACCCCATGTGTGAAGTACAGGAGGCCGGTCCATACTCTGTA  
 TGTCTCCAAGAATGCTTAATCAGTGTCTGGAATCCTTGGTGCAGAAAAGTACAAAGTGGGGTGGTAATAA  
 ACTTTGAAAAGGCAGGACCAGATCCTTCCCTGCCGAAGATGGACAGCCAGATATATCAAGACCTTTTGG  
 ATCTCAGCCTTGGCATAGCTGTCAAACTCATATATGTCAGGCCAAATCCTAAAACCTGGGGTTCCTATA  
 GGCCATTGGCCTGTTCCAGAGCTTTTTGGCCGGATCAGAATTCCTCCACACTACCACCTCGTACATCTC  
 ATCCTGTAGTGAAGTTTTCTGTACAGACTGTGAGCCAATGGTTATTGACAAATTCCTTTTGACAAATA  
 TGAGTTGGAACCTTCACCACTGACTCAGTTTATTCTAGAAAGGAAATCTCCTCAAACATGTTGGCAGGTG  
 TATGTGAGCAATAGTGCAAAGTATAATGAACTCGGTATCCCTTTGGTTACTTGAAAGTACTAGTACAGCAC  
 TGACCTGTGCAACTTATTGTGATGCCTTACAATTACCCAGTCCCTCTCTCTTAGATGATGATGTT  
 CAAAGTGCACAAAAGCAAACCAACTGAAATGGAGACAGTCATTTGAAAGTTATTTGAAGACAATGCCT  
 CCTACTATCTTGGCCTCTGAAGAAAGCTGTTAGAATGATGGGCGCACCTAATCTGATAGCAGACAGTA  
 TGGAGTATGGACTCAGCTACAGTGTCTTTACACCTCAAAAAGTTGAGTCAGCAGGCCAAAATAGAATC  
 TGATAGAGTATCGGATCCGTAGGCAAAAAGTAGTGCAGGAACTGGAATTAAGTCCGAAGCCGGTCA  
 CATGGGTTGTCAATGGCGCATAGGAAAGGTTTTCAAGTGTGCAGGGTATTTCCGAGGATGTTCCCCACA  
 GGTGCTAGACCTTAATATGAAGGAGTACACTGGGTTCCAGGTTGCTTTACTAAATAAGGATTTAAAGCC  
 TCAGACCTTTAGAAATGCTTATGATATACCAAGACGGAATCTTCTGGATCATTTAAACAAGATGAGGTCT  
 AACCTTTTAAAGAGCACCCGCAATTTCTTAAAGGCCAGGATGAAGATCAAGTGCACAGTGTACCTATAG  
 CACAAATGGGGAATTACCAGGAATACCTCAAGCAAGTACCTTCTCCATTGAGAGAGCTTGATCCTGATCA  
 GCCTCGAAGGTTGCATACGTTTGGCAATCCCTTAAACTGGATAAAAAGGATGATGATAGATGAAGCA  
 GATGAGTTTGGCTGGACCTCAGAATAAACACAAAGCGGCTGGAGAGCCAAGCATGCAAGGGATCCCGA  
 AAAGGCGCCGGTGTGCCTCTCCACTCTTGGAGGCCGAAGGCAGAGCCCTGCTGTGAACAGTACATCGG  
 AGGAAAGGACCCTGCACCCATGACGCAAGCACAGCCAGGTCTTATTAACCCCTTCTCTGCATAAA  
 GAAGCCACTAATGATTAGTGTAGACGATGTGGTTGAAAATCATGTTGCCGACCAACTTTCATCAGACA  
 TGACAACAAATGCTATGGATACTGAATTTTAACTCTCCAGCCAATCTTTGGAACCATCAACTAATCA  
 TACAGAGGCCCTTGGTCAATGAACATTTAGGAAACAATGACCTCACTGTTGGTGGATTTTTAGAAAAATCAT  
 GAGGAGTCAAGAAGTAAAGAACAAGTGTGAAGAGAATATACCAGCATCTTCACTCAACAAAGGAAAGA  
 AATTGATGCATTGTAGAAGCCATGAAGAGGTCAACACTGAACTAAAAGCACAATAATGAAAGAGATCCG  
 AAAACCAGGAAGAAAATATGAAAGAATCTTCACTTTACTGAAGCATGTGCAAGGCAGTTTACAAACAAGG  
 CTAATATTTTTACAAAATGTCATTAAGGAAGCATCCAGATTTAAGAAAGCAATGCTGATAGAGCAACTGG  
 AGAACTTCTTGGATGAAATTCATCGGAGAGCCAATCAGATCAACCATATTAATAGCAACTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001271488  
**Insert Size:** 2652 bp

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001271488.1, NP_001258417.1</u>
<b>RefSeq Size:</b>	4044 bp
<b>RefSeq ORF:</b>	2652 bp
<b>Locus ID:</b>	361057
<b>Cytogenetics:</b>	15p12