

Product datasheet for **RN212027**

Incenp (NM_001106335) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Incenp (NM_001106335) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Incenp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212027 representing NM_001106335
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGACCACAGCCCCAGGGCCTGCTAACCTTCTGGACCTATGTGACCAGAACTCCTGGACTTTGTCT
 ACAATGTGGACAACAAGGACTTCATGTGGCTTAAGGAGATTGAGGAGGAGCCGAGCGAATGTTTGTGAG
 AGAATTCACAATGAGCCAGAGCTGATGCCAAAACCTCTCTCAGAAAAACCGTCGGAAGAAGAGGCGG
 GTGTCTAACATTCAGGATGAAAAACAGAGATCCTGTGAGGAAAAGTTGTCCCGCAGAAAAGTCTCGGAGCA
 GTCAGGTAGGCCCGCCGACCGCCGAGCAAGCTGGGTGCTGTTGTTGAGGAGAAATGGTTCGCTGTGTT
 GCGTCGGATAACCCGGGCAGCAGCTGCAGCAGCAGCAGCGGCAGCATCAACGTGACGCTGTGGCATCA
 GCTTCTTCTTCTCCACTACGGTGTCTCCCATAGTGCTAATCAAAAAAGCTGTGGTAGAGGTAAGCACCG
 GTGAGCAACTGAGTGCAGAGCTCAACTCATTAGCTCAAAGGTGGCCTTCTCAGTCTTACGTCACCGC
 TCCAGCCACATCTCAGTTTCCCAAGGCACCCTGACCTCAGAAGAGGAAGCAACACCCAAGAAATCAGAG
 GCTGGGAGGCTGGACTCTGCCACAGACTCCGTTGCAAGTAACTCCCTCAAGGCTACCCCTCAGAGCCCCA
 AGAACCGAGGGGTTGGGGAAGCACGTTCTGTTTCCAAGCTCAAGATTGCTCGGGCCTCCAGGGCCCTGCA
 GGACTCTCCTGGCTCTACGGACTCTCCATGGCAAGAGCGGGTGTCTTCTCCTATTCTGCCGAATAACATC
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 CCCAAGTGCCATTAGCCAAAAAGTATTGTTTGGTGACTCAACAAGAAAATGCCAGTCGCAGATCAAGCAG
 GATTGCTAAGAAGGCTGGCAAAGAGCCAGAGGCCTCTGCTCGCATCATTTGTCACAGTTACCTGGAGAGG
 CTCCTGAATGTTGAAGTGCCTCAGAATGTTGGCCTGGAAAAGGAGCCTGTTGAGGTGGCCGAGCCTGAGG
 AGGCAGTAGAGGAGCAAGAGGTCTCCAAGAACAGTGGATGTTTCTCCAAACCCACAGTCCACCAAGAT
 GGCGATCAGTACGCCCTACCTCGAAGCCTGTGGCCACTGGCCAGGCAACAGCTGTTGAAGAGCAAGAGCCT
 GAGCTTGACCAAACAGATGGACACAGAGAACCACCCAGAGTGTGAGGAGAAAACGAGTTACAAGCAGG
 CCATGAGTGAAGTGGATGAGGAGCATCTGGAGGATGAAGAGCTGCAGCCTCCCGGAACAAGACCCCTTC
 CCCACCTGTCCAGCCAGCAAGGTGGTACGGCCCTCCGGACTTCTTGCACACAGTGCAGAAGAACCAG
 ATGCTCATGACCCTACTCTGGCCTCCCGCAGCAGTGTGATGAAGTCTTTATTAACGCAACACTCCAC
 TCCGTGTGGACCCTAAGGAGAAGGAGCGCCAGCGCCTAGAGAGCCTGCGGCGGAAGGAGGAGGCCGAGCA
 GCTGCGCAGACAGAAGGTAGAGGAAGACAAGCGGCGCGCCTGGAGGAGTGAAGCTGAAGCGTGAAGAG
 CGCCTCCGCAAGGTATTGACGGCTCGTGAGCGGGTGAACAGATGAAGGAGGAAAAGAAGAAGCAGATTG
 AGCAGAAGTTTGCTCAGATTGATGAGAAGACAGAGAAGGCTAAGGAGGAGCGGCTGGCAGAGAAGGCCAA
 GAAGAAGGCGGCCGCAAGAAGATGGAAGAGATGGAGGCGCGCAGGAAGCAGGAGGAGGAGGCGCGCAGG
 CTCAAGTGGCTCCAGCAGGAGGAAGAGGAGCGCGGCATCAAGAAATGCTACAGCGGAAGAAGGAGGAAG
 AACAGGAGCGCCGAAAGCAGCTGAGGCCAGGCGACTGGCAGAACAGCGTGAAGCAAGAGCGGCGGAGAGA
 GCAAGAACGGAGAGAGCAGGAACGGAGAGAGCAGGAGCGGAGAGAGCAGGAGCGGAGAGCAGGAGCGG
 AGGGAGCAGGAGCGGAGAGAGCAGGAACGGAGGGAGCAGGAACGACTTCGGGCCAAGAGGGAGATGCAGG
 AGAGAGAGAAGGCCCTGCGGCTCCAAAAGGAACGACTTCAGAGGGAAGTGAAGAGAAGAAGAAGAAGGA
 AGAGCAGCAGCGCCTGGCTGAGCAGCAACTGCAGGAGGAGCAGGCAAGAAAGCTAAGGAGTGGCCGCG
 GGCAAGCACTGAACATGACTGTGGATGTGAGTCTCCTGTTTGTACCTCATATCAGATGACTCCACAAG
 GACCCAAGTCTTTCCCAAGATCAGCATGGATGACTATGGGATGGACCTGAATAGCGATGACTCCACAGA
 TGATGAGGCCATCCCGGAAACCCATCCCTTCTGGGCCAAAGGCACTCAGCTCAGCCAGGCCATCGTC
 CACCAGTACTACCACCCCAACATTCTAGAGCTCTTCGGATCTATTCTCCACTGGACTTGGAGGACA
 TCTTTAAGAAGAGGAAGACTCGCTACCACAAGCGCACCAGCTCTGCTGTTTGAAGTACCACCTCTGAA
 AGCCACCATCCCCAGCAGTGGGGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106335

Insert Size:	2688 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>NM_001106335.1</u> , <u>NP_001099805.1</u>
RefSeq Size:	3154 bp
RefSeq ORF:	2688 bp
Locus ID:	293733
Cytogenetics:	1q43