

Product datasheet for **RN206185**

Jup (NM_031047) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jup (NM_031047) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Jup
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206185 representing NM_031047
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTGATGAACCTTATTGAACAGCCCATCAAGGTGACGGAGTGGCAGCAGACGTACACCTATGACT
 CGGGCATCCACTCCGGTGTCAATACCTGTGTGCCCTCTGTCAGCAGCAAGGGCCTCTCGATGAGGATGA
 CACCTGCGGCAGACAGTACACACTCAAGAAAACCTACCACCTACACACAAGGGGTGCCACAGAGCCAAAGGC
 GACCTGGAGTACCAGATGTCCACCACGGCCAGAGCCAAGCGGGTGCAGGAGGCCATGTGCCAGGTGTCT
 CAGGCGAGGACAGTTCTCTCTCTGCCACCCAGGTGGAGGGGCAGACGACCAACCTGCAGCGACTGGC
 CGAACCATCCCAGCTACTCAAGTCGGCCATTGTACATCTCATCACTACCAGGACGACGACAGAGCTGGCC
 ACCCGGGTCTGCCTGAGCTACCAAGCTGCTCAACGATGAGGACCCGGTAGTGGTACCAAGGCGGCTA
 TGATCGTGAACCAGCTGTCCAAGAAGGAGGCATCCCGCCGTGCCCTGATGGGCTCGCCCCAGCTGGTGGC
 GGCTGTGGTGGGACCATGCAGAACCAGTACCTGGATACTGCCCGCTGTACCACCAGCATCCTGCAC
 AACCTCTCCCACCCAGAGAGGGGCTGCTTGTATCTTCAAGTCTGGAGGCATCCCCGCCCTGGTCCGAA
 TGCTCAGTTCGCCGTAGAGTCTGTCTTCTACGCCATCACCACACTGCACAACCTGTGCTCTACCA
 GGAGGGCGCCAAGATGGCGGTGCGTCTGGCAGACGGACTGCAGAAGATGGTGGCCCTACTTAAACAAGAAC
 AACCCCAAATTCCTGGCCATCACCACCGACTGCCTGCAGCTCCTGGCCTATGGCAACCAGGAGAGCAAGC
 TGATCATCCTGGCCAATGGGGGACCCAGGGTCTTGTGCAGATCATGAGGAACTACAGCTACGAGAAGCT
 TCTGTGGACCACCGGGTGTCAAGGTGCTCTCCGTGTGCCCGAGCAACAAGCCTGCCATCGTGGAG
 GCTGGTGGGATGCAGGCTCTAGGCAAGCACTTGACAAGCAACAGCCCCGCCCTGGTGCAGAACTCCCTGT
 GGACTCTGCGCAATCTCTCGGATGTGGCCACCAAGCAGGAGGGCCTGGAGAAGCTGCTGAAGATCCTGGT
 CAATCAGCTGAGCGTGGATGATGTCAACGTCCTCACCTGTGCCACGGGCACCCTCTCCAACCTGACCTGC
 AACAAACAGCAAAAACAAGACGCTGGTGACGCAGAACAGTGGCGTGGAGGGCCTCATCCACGCCATCTCA
 GAGCCGGAGACAAGGACGACATCACAGAGCCCGCGTTTGCGCCCTGCGCCACCTTACCAGCCGCCACCC
 TGAGGCTGAGATGGCCCAGAACTCTGTGCGCCTCAACTATGGAATCCCGGCCATTGTGAAACTGCTCAAC
 CAGCCGAACCAGTGGCCACTGGTCAAGGCAACTATCGGCCTGATCCGGAACCTGGCTCTGTGCCCGCCA
 ATCATGCCCGCTGCAGGAGGCCGGTCAATCCCGCCTCGTTCAGCTGCTGGTCAAGGCCACCAGGA
 TGCCAGCGACATGTAGCTGCGGGCACCCAGCAGCCCTACACGGATGGTGTGAGGATGGAGGAGATCGTG
 GAGGGCTGCACCGGAGCCCTGCACATCCTCGCCGAGATCCCATGAACCGCATGGAGATCTCCGGCTCA
 ACACCATCCCTGTTTGTCCAGCTCCTGTATTCTCTGTGGAGAACATCCAGCGTGTGGCTGCCGGAGT
 GCTGTGCGAGCTGGCCCAGGACAAGGAGGCTGCCGATGCCATAGACGCGGAGGGCGCCTCTGCCCTCTC
 ATGGAAGTGTCCACTCCCGCAATGAGGGGACCGCGACCTACGCTGCTGTGCTGTTCCGCATCTCCG
 AGGACAAGAACCAGATTACCGTAAGCGAGTGTCTGTGGAACCAACCACTCGCTCTTCAAGCATGACCC
 AGCTGCCTGGGAGGCTGCCAGAGCATGATCCCGATCAACGAACCTATGCAGACGACATGGATGCAACC
 TACCGCCCATGTACTCCAGCGATGTGCCTCTGGACCCCTGGATATGCACATGGACATGGATGGCGACT
 ACCCATGGACACCTACAGCGACGGCCTGAGACCTCCCTACCCCGCTGCAGACCACATGCTGGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_031047

Insert Size: 2238 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_031047.2</u> , <u>NP_112309.2</u>
RefSeq Size:	3463 bp
RefSeq ORF:	2238 bp
Locus ID:	81679
UniProt ID:	<u>Q6P0K8</u>
Cytogenetics:	10q31
Gene Summary:	a tumor suppressor present at cell adhesion sites in confluent cell [RGD, Feb 2006]