

Product datasheet for **RN206007**

Uap111 (NM_001134516) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Uap111 (NM_001134516) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Uap111
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206007 representing NM_001134516
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCGGAGAGGGATGTGCGCGCAAAGCTGCAGCGCGGGCCAGGATCACCTCCTCGCTTCTGGG
 CCGACCTGGCTCCGGAGCTCCGAGCGGCCTGCTAGCTGAGCTCTCCTCACTGGAGGCTGACGCGCTGCG
 TGAGCACTGCCAGCGCGCCTCAGCCGCCAGCGCCTAGCCTCGGGTCTCTGCCGGACCTGGCGGCGCGC
 CTGCAGCCCTGCCCCAGAACGCTTGGGTAGCGCGATCCGCTGCGACCAAGAGACACGCTGCGGTGGG
 AAGAGGAAGTTTCCGACAGATTGCTCTGAACAAGGTAGCTGTCTGCTGCTGGCCGGTGGGAGGGCAC
 TCGCCTGGGCGTACCTACCCCAAGGGCATGTATCAAGTTGGTCTGCCAGCCAGAAGACCTGTACCAA
 CTGCAAGCAGAGCGGATCCGGCGTGTCAACAGTTGGCTGGTCAAGGACTGGGACCCACTGCACCGTGC
 CCTGGTACATCATGACCAGTGAGTTTACTAGGACCCACAATCAAGTTCTTCAAGGAGCAGCACTTCTT
 TCACCTAGACCCGCTAACGTGGTGTGTCGAGCAGCGCATGCTACCTGCTGTGACCTTTGAGGGCAAG
 GCCATCCTGGAACGGAAAAGACAAAGTTGCCATGGCCCCAGATGGTAATGGAGGCCTGTACTGTGCACTGG
 CTGACCACCAGATCCTGGAGGACATGGAGCAGCGGGGTGGAGTTTGTGCATGTGTACTGTGTCGACAA
 CATCTTGGTGGGTTGGCTGACCCAGCCTTCAATTGGCTTCTGTGTGCTTCAGGGAGCAGACTGTGGTGCA
 AAGGTCGTGGAGAAAGCGTACCCAGAAGAGCCAGTGGGTGTGGTGTGCCAGGTGGACGGTGTCCCGCAGG
 TGGTTGAATACAGCGAGATCAGCCCTGAGATTGCTAGGCAGTGTGGGGCTGATGGTGGCTTGCTCTACAA
 CGCAGGCAACATCTGCAACCATTTCTTTACCAGAGGCTTCTGGATATGGTCATCAGGGAGTTTGAAGCC
 TTGCTGAAGCTGCATGTGGCTGTGAAGAAGTTCCGTACGTGGATGAGGAGGGAAATCTGGTAAAGCCGC
 TAAGACCGAATGGGATAAAGATGGAGAAGTTTGTGTTGATGTGCTCCCGTTTGCATAAGAACTTTGTGTC
 CTTTGAAGTGTGTCGGGAGGAGGTTCTCCCACTGAAGAATGCTGACACAGCCGACAGGGACAATCCC
 TCCACCTCCAGGCGAGCCTTACTAGTTCAGCACTACCGTGGGCTCTCCAGGCTGGAGCCCACTTCTGG
 ATGTACACGGGTCAGCTTCCGGAGCAGTCTGGCCTGCTCCCAATGGAGACCCCTCCAGCCATCTGTGA
 GATATCGCCCTTGGTGTCTTACTCTGGAGAGGGTTGGAAACGTACCTGCAAGGCCGAAAACCTCCAGTCT
 CCATTCATTCTGGATGAGGACCAAGCCAGGCTGCTGCAGTCACAGGAGTGC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001134516
- Insert Size:** 1524 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.

RefSeq: [NM_001134516.1](#), [NP_001127988.1](#)

RefSeq Size: 2837 bp

RefSeq ORF: 1524 bp

Locus ID: 296560

Cytogenetics: 3p13