

Product datasheet for **MC210473**

Upf3a (NM_025924) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Upf3a (NM_025924) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Upf3a
Synonyms:	2600001C03Rik; 4930546M19Rik; RENT3A; UPF3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210473 representing NM_025924 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGCTCGGAAGAGGGGGCCGGAGGCTTAGGCGCAGCCCTGGCTGCGCGGGGCCGAGCTGGAGGGAGA
AACTATCGAGCTCAGAGACCCACTGCCCGCGGAGTACCAGCGGAAGGAGTCGGCGGCGCCTCCGGCCCC
GACCCTAAGTGAGAGCGGGCCGCAAGCCTCGCGAGGAGAAGAGGACAGCCCTGAGCAAGTGGTCTCTC
CGGCGTCTGCCCCGGGGCTCACCAAAGAGCAGCTGGAAGAGCAACTGCGCCCCCTGCCGGCGCAGGATT
ACTTCGAGGTGGTGGCTGCGGACCTCAGCCTTTATCCTCATGTCTACTCCAGAGCATACATTAATTTTAG
GAACCCTGATGACATCCTGCTGTTGAGAGACCGTTTTGACGGCTATATCTTCATTGGCAATAAAGGCCTG
GAGTATCCTGCTGTTGGTGGAGTTTGGCTCCATTCCAGAAGATTGCCAAAAAGAAGCTGAAGAAAAAGATG
CCAAGACCGGAAGCATTGAAGATGACCCAGAATATAAACAGTTCTGGAGTCGTACAGCCTGGAGGAGGA
GAAGACCAGCGCTAGTCCCGAGACGCTGCTGGGAGAGATAGAAGCCAAGACGAGAGAGCTCCTGGCTAGA
AGGACCACCCCTCTTTTGAATATATTAACAGAAAATTAGAAAAGCAGAGACTCCGGGAAGAAAAGC
GCGAGGAGCGGAGGAGGGAGCTAGAAAAGAAGCGTCTGCGGGAAGAAGAGAAGAGGAAGAGGAGAGGA
GGAGGACCGCTGTAAAGAGGAAGGAGCGGAGAGGCACAAGAGAGCGGAGAAGGACGTGAGGATCAAGCTT
CTTAACAAAAGTGGAAACGGGAGAGGAAGTGCCACAGAGAAACCCAAAGAAAGAGGTGAAGCTGTTGGTG
CTGGAGACGAGAAGCAGGAAGACCGGCTGGTAGCGAGCCAGCCAGAGACAGCTGGGAGAGGCTACAGGA
TACCAGTGATAAAGAGCCAAGGGACAAGAGATCTCGAGAGAAAGACCCTGAAACTTCTAGATGTCATCCG
GACACCTGCAGGAAGCACAGCAGTCACTCAGAGTTTGCCAGGTTCTCCAGAAGGAATGAAGACGAGGCAA
AGTGGGGAAAGGCTTCGCCAGGACAGAGGGAAGAAGGGCCAGGATGGCAGTGTCCCCATGGACGTGGC
AGAGAGAAGCGGCAAGGAGCACAAGGAGTATGACAGCCTGGGGCCAAGAAAGGATCGCCTGGGACACAAG
GCCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025924
Insert Size:	1269 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_025924.2</u> , <u>NP_080200.1</u>
RefSeq Size:	1402 bp
RefSeq ORF:	1269 bp
Locus ID:	67031
Cytogenetics:	8 A1.1