

Product datasheet for RN213897

Upp1 (NM_001030025) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Upp1 (NM_001030025) Rat Untagged Clone
Tag: Tag Free
Symbol: Upp1
Synonyms: MGC124655
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213897 representing NM_001030025
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGCTACAGGAAGTGAAGCAAAGGACCTGGAAAACCATCACAAACAGTGACTGCCTCGTCCAGCTTT
CAAATCCAAACATAGCCACGATGAAGGAAGACGTTCTCTACCATTCAACCTCAGCACTAGCACACACGA
TTTCCCGCTATGTTGGAGATGTGAAGTTTGTGTGTGTTGGTGAAGCTCCTCCGGATGAGCGCCTTC
ATCAAGTATGTGGCCGAGAGCTGGGCCTTGACCACCCAGGAAAGAATATCCCAACATCTGCGCAGGCA
CTGACCGCTACGCCATGTATAAAGCCGGGCCCGTGTCTGTGAGCCATGGCATGGGCATCCCTCCAT
TGGGATCATGTTGCATGAGCTCATCAAGATGCTGTACCATGCCAGGTGCTCCAACATCACCATCATCCGC
ATTGGCACTTCAGGAGGGATAGGTCTGGAGCCTGGCTCTGTCTCATCACGCAGCAGGCAGTGGATGAGT
GCTTCAAACCAGAGTTTGTGAGCAGATTGTGCTGGGAAAGCGGGTGACTCGAAACACCAGCCTGGACGCGCA
GCTGGTACAGGAGTTGATGCAGTGCTCCTCAGACCTGAACGAGTCCCCACTGTTGTGGGTAACACCATG
TGCACCTTGACTTCTATGAGGGCAAGGCCGCTGGATGGCGCCCTCTGCTCCTACACAGAGAAGGACA
AACAGGCCTATCTGCGTGCAGCCATGCCGCGGGTGTCCGAAATATCGAGATGGAATCTTCAGTGTTCG
CACCATGTGAGTGCCTGTGGCCTGAAAGCGGCTGGTGTGTGCACTCTTCTGGACCGTCTGCAAGGG
GATCAGATCAACTCCCATATAATGTGCTTGTGGAATACCAGCAAAGGCCGAGCGGCTGGTGGCCATT
TCATCAAGAAGCGCTAGGGAGGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001030025
Insert Size: 939 bp



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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_001030025.1</u> , <u>NP_001025196.1</u>
RefSeq Size:	1153 bp
RefSeq ORF:	939 bp
Locus ID:	289801
Cytogenetics:	14q21