

Product datasheet for **SC213551**

UPP2 (NM_173355) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: UPP2 (NM_173355) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UPP2
Synonyms: UDRPASE2; UP2; UPASE2
ACCN: NM_173355
Insert Size: 1294 bp
Insert Sequence: >SC213551 3'UTR clone of NM_173355
The sequence shown below is from the reference sequence of NM_173355. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAGACGGCGGCTTGGACTTTGTGACTAGACGTCCTAACTGGGCAGCCCAACCCTCCCCTGCAAGTTT
GTAGCTCAAGTTGTAATGTGAAAGTCATATTTATTTGTGGCATTATATAGTTCTCATCCACATGC
TAAATGGAAAGACTTTATGAAATCCTTCTCTCTTAAAAAGGAATTTATTGTAAAAGAATACTCACACTA
AATTAATTCAAATTTTCAATTTTGAATAAGTAACTAAATCAGTCTAATAATTAATTAATTAATTAATTA
TGGATTATGACATTTGGAGTTTTCATATGCAGCATTAAATTAAGCTCACATCAAAATAGACCAGCCATTTG
CACATAGTTACCAGTCACTCTGTTTCTGAAACCAATCCAGAAATTCATGTTAGAACATTGTCAGGCACT
TCTAGGTATTGGACAAGTGACAGAACTGATCATCCATATTCAAAATATTTACAGAAAAAGTGTCAGT
GAAATGTAGGTCTATATGAAAAAGTTACCATTAGGAAAAATGGCCATACTGCTTTTTTACCCTGCAC
TATTTTCAGTGCACCACAGAATAGGATTCGAGATTTACATATGCCTGTTTGTGATTTTATCTCAGAATAT
AACAACTCTGGATTACATTTTCTCTCAACTGAAAACCCTCAGTAATGCAAAGAAAGGCCTTCCTTTTT
CTTCAGAAATCACAAGTACTAAATTCGCTTCTAGCCATTTTTTCTGTAAAAAAGTGTTTTGAGGAGG
CTGATTTTTTTTATTCATTTCAATTAACCAATAGGCTGAGAAATTCATAGCAATTGAATTAAGACT
TGAGTTCAAGATGTTAAAGGAATCCTTTTGTATGACTTGTCCAGACCGGCCTATTGCCCTACCCGTTTG
ATTCTCTGGGAGGCATGGTGTCTCCTCTGGCTGCACATGCTCTCTGTGAACTGATCGCATCTTGGGTTT
TTCTCAATTTGACATACTGGGAGTCGGAATGACTGGATGGGGATGGGTAGAGGATGACTGGCACACT
TGTATAGTATGTAATGTTGTGTACATATTTTATATGTTGTGGCTCAAATAAAGTTTAAATCCAACA
CAGTACAGATTATTTGGATCCCAGAGCCATTGTACACATGACCGAATGGAGGCTTGGGGCAGGAAATA
GGTCTTAGGCCGTTGAGTCTGAATTGGCCTGCTCCTGGGTGGGAATGCTTTTCTTTCAAGCAATG
ACAATAACAAGAGGTATTTATCATCACCAATAACAATCCCCCAAGAGGTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_173355.4
Summary:	Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis. Shows substrate specificity and accept uridine, deoxyuridine, and thymidine as well as the two pyrimidine nucleoside analogs 5-fluorouridine and 5-fluoro-2(')-deoxyuridine as substrates. [UniProtKB/Swiss-Prot Function]
Locus ID:	151531
MW:	49.7