

Product datasheet for **SC206701**

UAP1 (NM_003115) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: UAP1 (NM_003115) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UAP1
Synonyms: AGX; AGX1; AGX2; SPAG2
ACCN: NM_003115
Insert Size: 504 bp
Insert Sequence: >SC206701 3'UTR clone of NM_003115
The sequence shown below is from the reference sequence of NM_003115. 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
GTTTCATGAGCTGGTGAAAAATGGTATTGACCAGATACCAAGTTTTGTTTGCCACGATAGGAATAGCT
TTTTTTTTGATAGACCAACTGTGAACCTACAAGACGTCTTGACAAGTAAATATCCACAGG
GTTTTATTTGCTTGTTGAACTCTTAGAGCTATTGCAAACCTCCAAGATCCAGATGACTGAATTCAG
ATAGCATTTTTATGATCCCAACTCATTGAAGTCTTATTTATATAATTTTTTCCAAGCCAAGGAGACC
ATTGGCCATCCAGGAAATTCGTACAGCTGAAATATAGGCAGGATGTTCAACATCAGTTTACTTGCAGC
TGGAAAGCATTTGTTTTGAAGTTGTACATAGTAATAATATGTCATTGTACATGTTGAAAGTTTCTATG
GTACTAAAAGTTGTTTTATTTTATCAAACATTAAGCTTTTTTAAGAAAATAATTGGGCAGTGAAATAA
ATGTATCTTCTGTCTCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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_003115.6](#)



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Summary: Converts UTP and GlcNAc-1-P into UDP-GlcNAc, and UTP and GalNAc-1-P into UDP-GalNAc. Isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform AGX2 has 8 times more activity towards GlcNAc-1-P.[UniProtKB/Swiss-Prot Function]

Locus ID: 6675

MW: 19.7