

Product datasheet for **SC111339**

URG4 (URGCP) (NM_017920) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	URG4 (URGCP) (NM_017920) Human Untagged Clone
Tag:	Tag Free
Symbol:	URG4
Synonyms:	URG4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_017920, the custom clone sequence may differ by one or more nucleotides

```

ATGGCGTCGCCCCGGCATTGAGATTTGGGAGAAGTAGCCCCAGAAATAAAGCATCAGAGAGACGAACAG
CTGTGGCCATTGCAGATTTGGAATGGAGAGAAATGGAAGGAGATGATTGCGAGTTCCGTTATGGAGATGG
TACAAATGAGGCTCAGGACAATGATTTTCCAACAGTGGAGAGAAGCAGGCTTCAAGAAATGCTGTCACTT
TTGGGCTAGAGACGTACCAGGTCCAGAACTCAGCCTCCAGGACTCTCTGCAGATCAGTTTTGACAGTA
TGAAGAACTGGGCCCCCTCAGGTTCCCAAAGACTTGCCCTGGAATTTCTCAGGAAGTTGCAGGCCCTCAA
TGCTGATGCCAGGAATACCACTATGGTGTGGACGTGCTCCAGACGCCAGGCCTGTGGAGAAGGAGAGC
CAGATGGAAGAGGAGATCATCTACTGGGACCCAGCTGATGACCTTGCTGCCGACATTTATTCCTTTTCTG
AGCTGCCACCCCTGATACGCCAGTGAACCCCTTAGACCTTCTCTGTGCCCTGCTGCTCTCCTCAGACAG
TTTCTGCAACAAGAAATAGCGTTGAAATGGCCCTCTGCCAGTTTGACTCCCACTCGTGTGCTGAC
TCGGAGAACCCTACCATACTTTCTGCTGTGGGCCATGCGGGGCTTGTGAGGACATGGTGGTCCCAGC
CCCCAAGGGGCTGGGGAGCTTCCGGGAAGACAGCGTGGTCTTGCCAGGGCGCCCGCTTCGCCTTCGT
GCGCATGGACGTAGTAGCAACTCCAAGTCCCAGCTTCTCAACGCGCTCTCAGCCCGGGCCACAGGCAG
TGGGACTGCTTCTGGCATCGGGACCTCAACTTGGGCACCAATGCCCGGGAGATTTTCGGATGGGTTGGTAG
AAATTTCTGGTTTTTCCCAGCGGAAGGGAGGACTTGGACATTTTCCAGAACCTGTGGCCTTTCTGAA
CCTGAGAGGTGACATCGGGTCTCACTGGCTGCAGTTTAAGCTCTTGACAGAAATCTCCTCCGCTGTGTTT
ATATTGACTGACAATATCAGTAAGAAGGAATACAAATTGCTGTACTCCATGAAGGAGTCAACCACAAAAT
ACTACTTCATCCTGAGTCCCTACCGTGGGAAGCGCAACACAAACCTGAGATTTCTGAATAAGTTAATTCC
TGTGCTGAAAAATAGACCACTCACATGTCTGGTAAAGGTCAGCAGCACTGACAGCGACAGCTTCGTGAAG
AGGATCCGGGCCATCGTTGGGAATGTGCTGCGGGCACCTGCAGGCGGGTATCTGTGGAGGACATGGCGC
ACGCAGCCCGCAAACTGGGCCTAAAGGTGACAGGAGTGTGAGGAGTGTGAGAAAGCGAAAGACCGGAT
GGAGAGGATTACCAGGAAATCAAAGACTCGGATGCCTACAGAAGGGACGAGCTGAGGCTGCAGGGGGAC
CCCTGGAGAAAGGCAGCCCAAGTGGAGAAGGAGTTCTGCCAGCTCCAGTGGGCGGTGGACCCCCCTGAGA
AGCACAGGGCTGAGCTGAGGCGGGCGGTGCTAGAACTTGAATGCAGCAGAACGGCCATGATCCCTCCTC
GGGGGTGACAGGATTCATCTCGGGGATCAGCAGCCCTCCTTGAGTGAGAAGCAGTACTTCTGAGGTGG
ATGGAGTGGGGCTGGCACGGGTGGCCAGCCGCGACTGAGACAGCCTCCGGAGACGCTTCTCACCTGA
GACCAAAGCATGGGGGCACACAGACGTGGGGAGCCGCTCTGGCCTGAGCCCTAGGGGTGGAACACTT
CTTGCGGGAGATGGGACAGTTTTATGAGGCTGAGAGCTGTCTTGAGGAGCAGGAGGCTGCCGGCAGGC
CAGAGGCGTTTTGCCCACTTCCAGGCTTGGCCTCGGAGCTGCTGCTGACAGGGCTGCCTCTGGAGCTAA
TCGATGGGAGCACGCTGAGCATGCCCGTCCGCTGGGTACAGGGCTCCTGAAGGAGCTGCACGTCCGACT
GGAGAGACGGTCAAGGCTGGTGGTTCTGTCAACCGTCGGGGTGCCAGGCACGGGCAAGTCCACACTCCTC
AACACCATGTTTGGGCTGCGGTTTGCCACAGGGAAGAGCTGCGGTCTCGAGGGGCTTCATGCAGCTCA
TCACAGTGGCTGAGGGCTTCAGCCAGGACCTGGGCTGTGACCACATCCTGGTGATAGACTCCGGGGGCTT
GATAGGTGGGGCTTGACGTGAGCTGGGGACAGATTTGAGCTGGAGGCTTCTTGCCACTCTGCTCATG
GGACTGAGCAATGTCACCGTGATCAGTCTAGCTGAAACCAAGGACATTCCAGCAGCTATTCTGCATGCAT
TTCTGAGGTTAGAAAAACGGGGCACATGCCAACTACCAGTTTGTATACCAGAACCTTCATGATGTATC
TGTTCCCGGCCCTAGGCCAGAGACAAGAGACAGCTCCTGGATCCACCTGGTGACCTGAGCAGGGCTGCA
GCCCAGATGGAGAAACAGGGCGACGGCTTCCGGGCACTGGCAGGCTGGCCTTCTGCGACCTGAGAAGC
AGCACATCTGGCACATCCAGGCCTGTGGCACGGAGCACCTCCCATGGCCGAGTGAGCTTGGCCTACAG
TGAAGCCATATTTGAATTGAAGAGATGCCTACTCGAAAACATCAGGAACGGCTTGTGCAACCAAAACAAA
AACATCCAGCAGCTCATTGAGCTGGTGAGACGGCTGTGA

```

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_017920 unedited <pre>TCGCAATAGTATACGACTCACTATAGGCGGCCGCGAATCGGCACGAGGGACCCCTGA GAACACAGGGCTGAGCTGAGGCGGCGGCTGCTAGAACTTCGAATGCAGCAGAACGGCCAT GATCCCTCCTCGGGGTGCAGGAGTTCATCTCGGGGATCAGCAGCCCTCCTTGAGTGAG AAGCAGTACTTCTGAGGTGGATGGAGTGGGCTGGCACGGGTGGCCAGCCGCGACTG AGACAGCTCCGGAGACGCTTCTACCCCTGAGACCAAAGCACGGGGGCACCACAGACGTG GGGAGCCGCTCTGGCCTGAGCCCTAGGGGTGGAACACTTCTTCCGGGAGATGGGACAG TTTTATGAGGCTGAGAGCTGTCTTGTGGAGGCAGGGAGGCTGCCGCGCAGGCCAGAGGCGT TTTGCCCACTTCCCAGGCTTGGCCTCGGAGCTGCTGCTGACAGGGCTGCCTCTGGAGCTA ATCGATGGGAGCACGCTGAGCATGCCCGTCCGCTGGGTACAGGGCTCCTGAAGGAGCTG CATGTCCGACTGGAGAGACGGTCAAGGCTGGTGGTTCTGTCAACCGTCGGNGTGCCAGGC ACGGGCAAGTCCACACTCCTCAACACCATGTTTGGGCTGCGGTTTGCCACAGGGAAGAGC TGNGCTCCTCGAGNGCCTTCATGCAGCTCATCAGTGGCTGAGGGCTTCAGCCAGGAC CTGNGCTGTGACACATCCTGGTGATAGACCCGNGGGCTTGATAGTGGGGCCCTGACGTCA GCTGGGGACAGATTTGAGCTGGAGCCTTCTTGCCCATCTGCTCCTGGGACTGACCATGC CCCCGGGATCAGCTACCTGAAACCAGGACTTCCACAGTTATTTGCTGCCTTCTGGAGG TAAAAAACGGGGCCCATGCCCACTACACTTTGTAAC</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_017920
Insert Size:	4110 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:	<u>NM_017920.2</u> , <u>NP_060390.2</u>
RefSeq Size:	3606 bp
RefSeq ORF:	2769 bp
Locus ID:	55665
UniProt ID:	<u>Q8TCY9</u>
Cytogenetics:	7p13

Gene Summary:

URG4 is upregulated in the presence of hepatitis B virus (HBV)-encoded X antigen (HBxAg) and may contribute to the development of hepatocellular carcinoma by promoting hepatocellular growth and survival (Tufan et al., 2002 [PubMed 12082552]).[supplied by OMIM, Mar 2008]

Transcript Variant: This variant (1) lacks an alternate in-frame exon in the 5' coding region, compared to variant 3. The resulting protein (isoform 1) is shorter, compared to isoform 3.