

Product datasheet for **MC222642**

Urgcp (NM_178623) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Urgcp (NM_178623) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Urgcp
Synonyms:	2010005J08Rik; 9130001I21Rik; AW060359; mKIAA1507; Urg4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>MC222642 representing NM_178623
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCGCGGGGATAGAAGTGAATTACTGGTCAAAGGGCATTTCAGATCTGGGAGAAGTGGCCCCAG
 AAGTAAAACCTTCAGACAGCCAAACATCTGTGGCAATTGCAGATTTGGAATGGAGAGAAATGGAAGGAGA
 TGACTGCGGGTCCATTATGGAGATGGTACAAACGAGGCTCAGGACAATGACTTCCCCACAGTGGAGAGA
 AGCAGGCTTCAGGAGATGCTGTCCCTGTTGGGACTGGAGACATACCAGGCACAGAAGCTCACCTCCAGG
 ACTCCCTGCAGATCAGTTTTGACAGCATGAAGAACTGGGCTCCTCAGGTTCCCAAGGACCTTCCCTGGCA
 TTTCTCAGGAAGCTGCAGGCACTCAACGCCGAAGCCAGGAACACCACCATGGTGTGGAGCTGCCTCCA
 GAGGCTGGCCTGCAGAGAAGGAGAGCCAGGCAGAGGAGGAGATGATGTACTGGGACCCAGCGGAGGACG
 TCGCTGCTGACATCTACTTTTCTCAGAGCTGCCATGCCTGATACGCCTGTGAACCCCTGGATCTTCT
 CTGCGCCCTCCTGCTGTCTTCAGACACCTTTCTGCAGCAGGAAGTCTGTGAAGATGTCCCTCTGTGAG
 TTTGCACTCCCACTTGTGTTGCCGATTCTGAAAACCACTACCACACCTTCTGCTCTGGGCCCTGCGGG
 GTGTTGTGCGGACGTGGTGGTCCAGCCCTCCGGAGCCTGGGGAGTTTCCGAGAAGACAGTGTGGTCTCT
 GTCCAGGGTGCCACGTTTGCCTTCGTGCGCATGGATGTCAGCAGCAACTCCAAGTCCCAGCTGTCAAT
 GCCGTCTCAGCCCGGCCCGCCAGTGGGACTGCTTCTGGCATCGGGACCTCAATTTAGGCACTAATC
 CTCGCGAGATCTCGGATGGGTAGTAGAGATCTCTGGTTTTTCCCAGTGGTAAGGAGGACCTGGATGT
 TTTCCCGAGCCCATGGCCTTCTGAACTTGAGAGGTGACATGGGTCTCACTGGCTGCAGTTCAAGCTC
 TTGACAGAAGTCTCCTCTGCTGTGTTATTTTACTGACAACATCAGCAAGAAGGAATACAACTGCTGT
 ACTCCATGAAGGAGTCAACCACAAGTACTACTTCATCCTGAGTCCCTACCGAGGAAACGGAACGAA
 CCTGCGCTTCTCAACAGGCTGATCCCAGTGTGAAGATAGACCACTCTACGTCCTGGTGAAGGTCAGC
 AGCACGGACAGCGAGGGCTTCGTGAGGCGCATCCGAGCCATCATGTGAGTGTGGCTCGCTCCCTGCA
 GGAGGGTGTCTGTGGAGGACATGGCACAGCGGCACGTAAGTCCGGCTCAGAGTTGATGAGGACTTTGA
 GGAGTGTGAGAAGGCAAAGGACCGGATGGAGAAAATCCTCAGGAAGATCAAGGATGTGGACGCTACAAG
 AGAGACGAGTGCAGGCTGCAGGGCGAGCCTGCGAGGAGGGCCGCCAAGCTGAAAGAGAGTTCTGCCAGC
 TCCAGTGGGTCCCGAGCCCCAGAGAAGCACCGGGCCGAGCTGAGACGGCGCTCTTGAGCTCCGGGT
 GCAGCAGAATGGCCAGGAGCCACCTCAGGGTCCAGGAGTTCATCCTGGGAATAAGCAGCCCTCCCCG
 AGTGAGAGGCAGTACTTCTGAGATGGATGGAGTGGGCTTGGCTCGGCTTGGCCAGCCAGGCCAAGAC
 AGCCTCCAGAGACCTTCTCACCCTCAGACAAAACCTTGGTGGGCCCTCAGACTTGACGGAGCCACTCTG
 GCCTGAGCCCTTGGGAGTGGAGCACTTCTACGGGAGATGGGCCAGTTCTATGAAGCGGAGAGCTGCCTG
 ATCGAGGCAGGGAGGCTGCCCGCTGGCCAGAGGCGCTTGGCCACTTCCCAGGCTGGCTGTGAACTGC
 TGCTGGGTGGGCTGCCCTGGAGCTGGTCGATGGGGCCACCCTGAGCATCCCTGTTTCGATGGGTCAGTGG
 GCTTCTCAAGGAGCTGCATACCCGCTAGACAGGAGATCTCGGCTAGTGGTTCTCTGTCCTGGGGTG
 CCTGGCACAGGAAATCTACACTCCTTAACACCATGTTTGGCTGAAATTTGCCACTGGGAGGAGCTGTA
 GTCCCCGGGGGCTTTCATGCAGCTCCTCCCTGTAGCTGAGGGCTTCAGTCAGGACCTGGGCTGTGACCA
 GATCCTGGTAATAGACTCTGGGGTGTGATCAGTGGGGCTTGGCCTCTGCTGGAGACAGTGTGAACTG
 GAGGCTTCTTGGCCACACTGCTAATGGGCTAAGTAATGCACTGTGGTCAGTTTAGCTGAAACAAAGG
 ACATCCCACAGCTGTTCTCATGCGTTTCTAAGGCTAGAAAAAATGGGGACATGCCAACTATCAGTT
 TGTGTACCAGAACCTTATGACCTGCCTGTTCCAGCCCCAAACCAAGAGACAGGAGGCAGCTCCTGGAT
 CCGCCAAGCGACCTGAGCAGGGCTACCCACTTGGAAAAGCAGGGCGGGCTTCCGGACTGGCCGGCC
 TGGCCGAGAGGCAGCACGTCTGGACATCCCAGCCTTGTGGCATGGAGCGCCACCATGGCCGCTGTGAG
 CTTGGGCTACAGTGAAGCCATTTTGAATTGAAGAGATGCCTATTAGAAAACATCAGGAATGGCTGTCC
 AACCAAGAACAAAACATCCAGCAGCTCATTGAGCTGCTGCGCAGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_178623
Insert Size:	2781 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_178623.3</u> , <u>NP_848738.2</u>
RefSeq Size:	5115 bp
RefSeq ORF:	2781 bp
Locus ID:	72046
UniProt ID:	<u>Q5NCI0</u>
Cytogenetics:	11 A1
Gene Summary:	May be involved in cell cycle progression through the regulation of cyclin D1 expression. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).