

## Product datasheet for **SC205949**

### **KPC2 (UBAC1) (NM\_016172) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	KPC2 (UBAC1) (NM_016172) Human 3' UTR Clone
Symbol:	KPC2
Synonyms:	GBDR1; KPC2; UBADC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016172
Insert Size:	461 bp
Insert Sequence:	>SC205949 3'UTR clone of NM_016172 The sequence shown below is from the reference sequence of NM_016172. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAATCTTCCAGACACTAAATCGCACGTAGGTGGCGTTGTTCCACTCGGCTATCAGGCCACAGCAGCCC
CCTGGTGGCGCCGAGACCGGGCAGAGTGGACCTCACCTGGAACTCACCTTCAGCGCTCAGCCCTGG
ACTGTTAGAGGTGCTGCAGCTGCTCCTGCTCTGATCTTATTGCTTATAAACTTTGGTGACGGTAGTG
TGTAAGGCCGTATTTTTAGCATCTGACAGGTGTTACAAAAAAGTGGTTGTCGCACTGGGAAGTGGAGT
GATGGCCTCGTCTCCAGTCTCCTCTGGGCTCTTGAGTTGCTGCTGAATTGCCGTGTAGACATTTGCT
TGGAGAGTCCACTTGTTATTTGACGGAGGTAGGTTTCAACCCAGAGTTAATGTCAAGCATGCTAATTTA
ACTAGTCACTCACAGATGACTTTTCTTTAATAAAGTCCCTTTTCCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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.



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RefSeq: [NM\\_016172.3](#)

Summary: Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.[UniProtKB/Swiss-Prot Function]

Locus ID: 10422

MW: 16.6