

Product datasheet for **SC317857**

RBCK1 (NM_031229) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBCK1 (NM_031229) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBCK1
Synonyms:	C20orf18; HOIL-1; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; UBCE7IP3; XAP3; XAP4; ZRANB4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

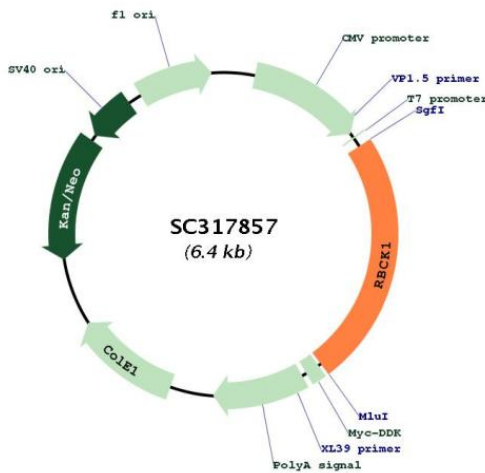
Fully Sequenced ORF: >SC317857 representing NM_031229.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGACGAGAAGACCAAGAAAGCAGAGGAATGGCCCTGAGCCTCACCCGAGCAGTGGCGGGCGGGGAT
GAACAGGTGGCAATGAAGTGTGCCATCTGGCTGGCAGAGCAACGGGTGCCCTGAGTGTGCAACTGAAG
CCTGAGGTCTCCCAACGCAGGACATCAGGCTGTGGGTGAGCGTGGAGGATGCTCAGATGCACACCGTC
ACCATCTGGCTCACAGTGCGCCCTGATATGACAGTGGCGTCTCTCAAGGACATGGTTTTTCTGGACTAT
GGTTCCACCAGTCTTGCAGCAGTGGGTGATTGGGCAGCGGCTGGCACGAGACCAGGAGACCCTGCAC
TCCCATGGGGTGCAGCAGAAATGGGGACAGTGCCTACCTCTATCTGCTGTGAGCCCGCAACACCTCCCTC
AACCTCAGGAGCTGCAGCGGGAGCGGCAGCTGCGGATGCTGGAAGATCTGGGCTCAAGGACCTCAG
CTGCAGCCGCGGGGCCCTCTGGAGCCAGGCCCCCAAGCCGGGGTCCCCAGGAACCCGGACGGGGG
CAGCCAGATGCAGTGCCTGAGCCCCACCGGTGGGCTGGCAGTGCCTGGGTGCACCTTCATCAACAAG
CCCACGCGGCCTGGCTGTGAGATGTGCTGCCGGGCGGCCCGAGGCCTACCAGTCCCCGCCTCATAAC
CAGCCCGACGAGGAGGAGCGAGCGGCCTGGCGGGCGAGGAGGAGCGCTGCGTCACTACCAGCAGCGG
AAGCAGCAGCAGCAGGAGGGGAACACCTGCAGCAGTCCAGCTGGACCAGAGGAGCCTGGTGTGAAC
ACGGAGCCCGCGAGTGCCTCGTACTCGGTGCTGGCGCCCGGCGAGGCCGTGGTGTGCGTGAG
TGTCTGCACACCTTCTGCAGGGAGTGCCTGCAGGGCACCATCCGCAACAGCCAGGAGGGAGGTCTCC
TGCCCCCTCATTGACAACACCTACTCGTCTCGGGCAAGTGTGGAGAGGGAGATCAAGGCGCTCTG
ACCCCTGAGGATTACCAGCATTCTAGACCTGGGCATCTCCATTGCTGAAAACCGCAGTGCCTCAGC
TACCATTGCAAGACCCAGATTGCAAGGGATGGTGCTTCTTTGAGGATGATGTCAATGAGTTCACCTGC
CCTGTGTGTTCCACGTCAACTGCCTGCTGCAAGGCCATCCATGAGCAGATGAACTGCAAGAGTAT
CAGGAGGACCTGGCCCTGCGGGCTCAGAACGATGTGGCTGCCCGGACAGCAGAGATGCTGAAGGTG
ATGCTGCAGCAGGGCAGGCCATGCGCTGCCCCAGTGCAGATCGTGGTACAGAAGAAGGACGGCTGC
GACTGGATCCGCTGCACCGTCTGCCACACCGAGATCTGCTGGGTACCAAGGGCCACGCTGGGGCCCT
GGGGGCCAGGAGACACCAGCGGGGCTGCCGCTGCAGGGTAAATGGGATTCCTTGCCACCCAAGCTGT
CAGAACTGCCACTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_031229

Insert Size:	1533 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_031229.3
RefSeq Size:	3963 bp
RefSeq ORF:	1533 bp
Locus ID:	10616
UniProt ID:	Q9BYM8
Cytogenetics:	20p13
Domains:	RING, zf-RanBP
Protein Families:	Druggable Genome
MW:	57.6 kDa

Gene Summary:

The protein encoded by this gene is similar to mouse UIP28/UbcM4 interacting protein. Alternative splicing has been observed at this locus, resulting in distinct isoforms. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (2) encodes the longest isoform (2). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.